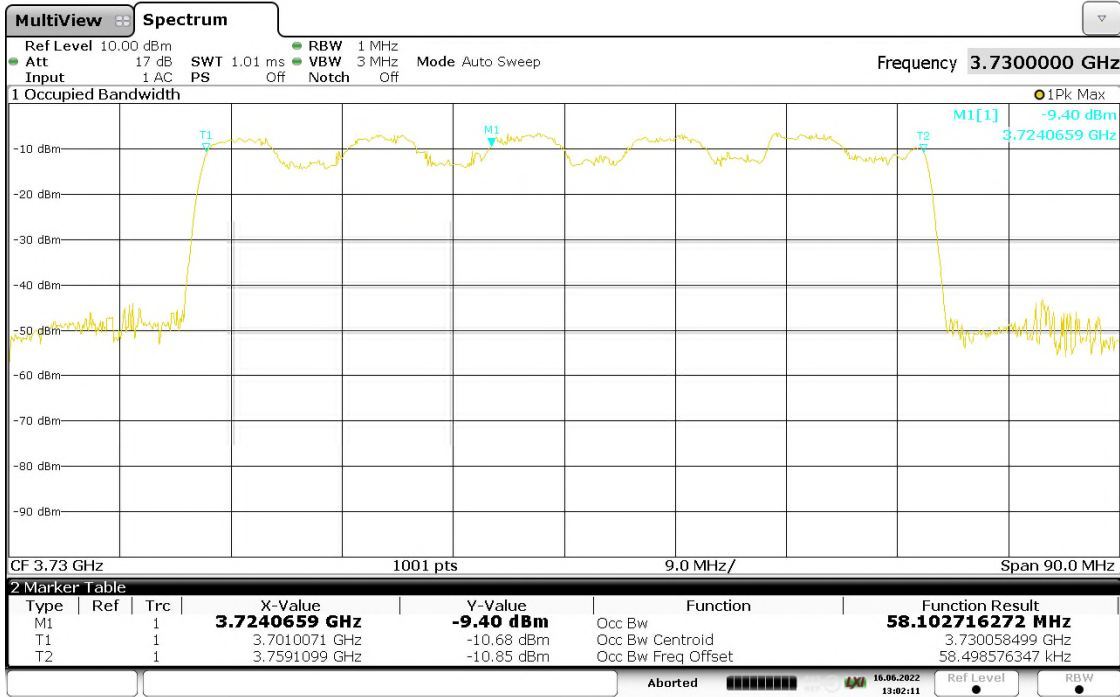
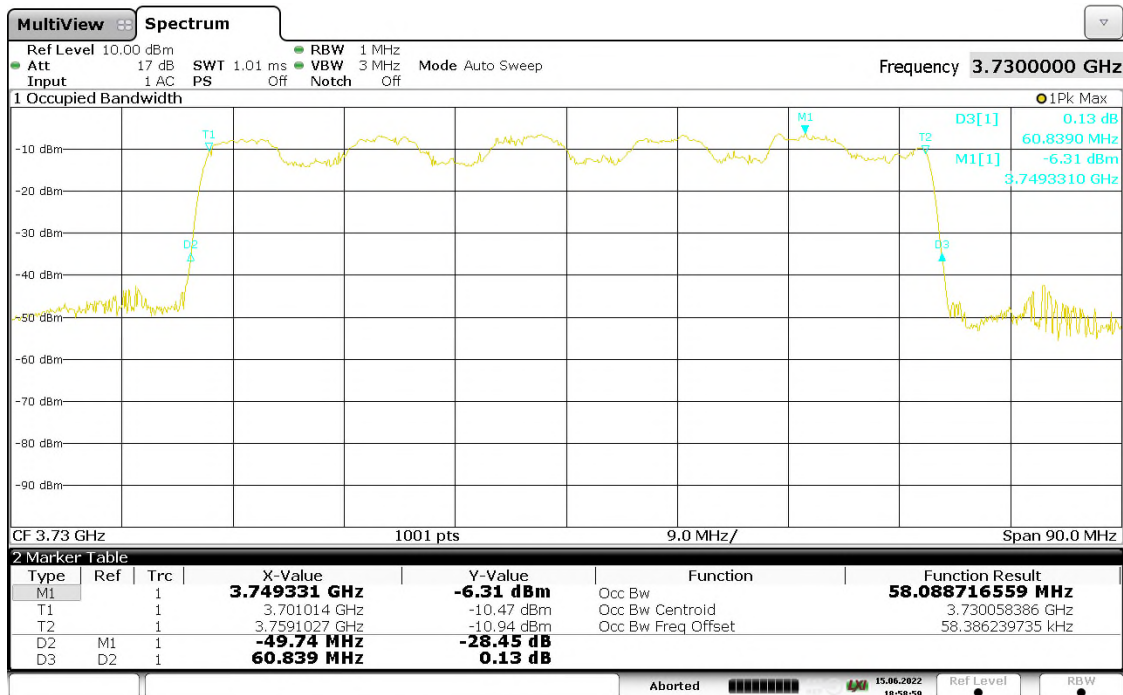


Figure 76: 99% Occupied Bandwidth, 1cc-2 (OBW=60MHz), 16QAM_TM3.2, Low Channel, TX Port 12



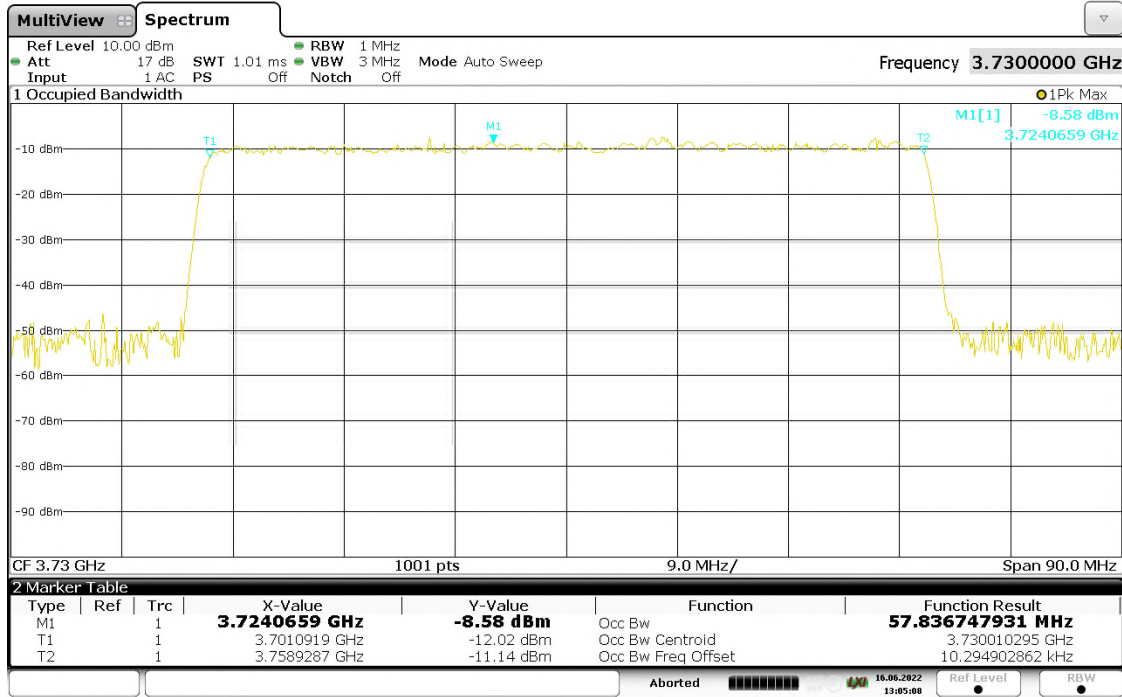
13:02:11 16.06.2022

Figure 77: 99% Occupied Bandwidth, 1cc-2 (OBW=60MHz), 16QAM_TM3.2, Low Channel, TX Port 28



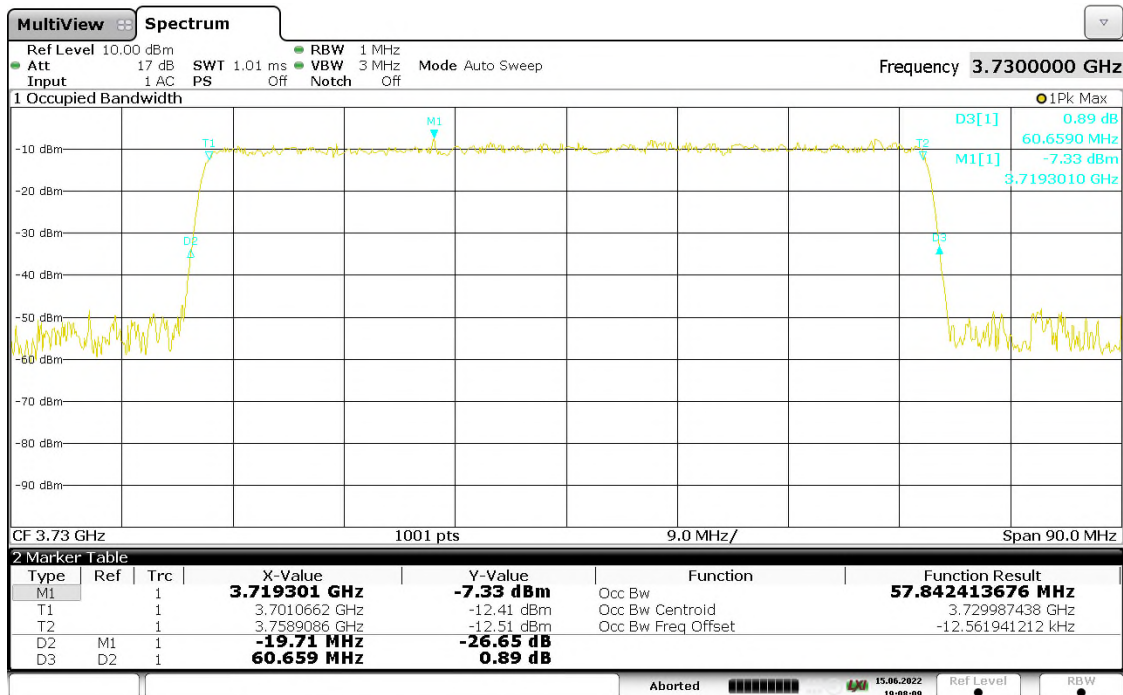
18:59:00 15.06.2022

Figure 78: 99% Occupied Bandwidth, 1cc-2 (OBW=60MHz), 64QAM_TM3.1, Low Channel, TX Port 12



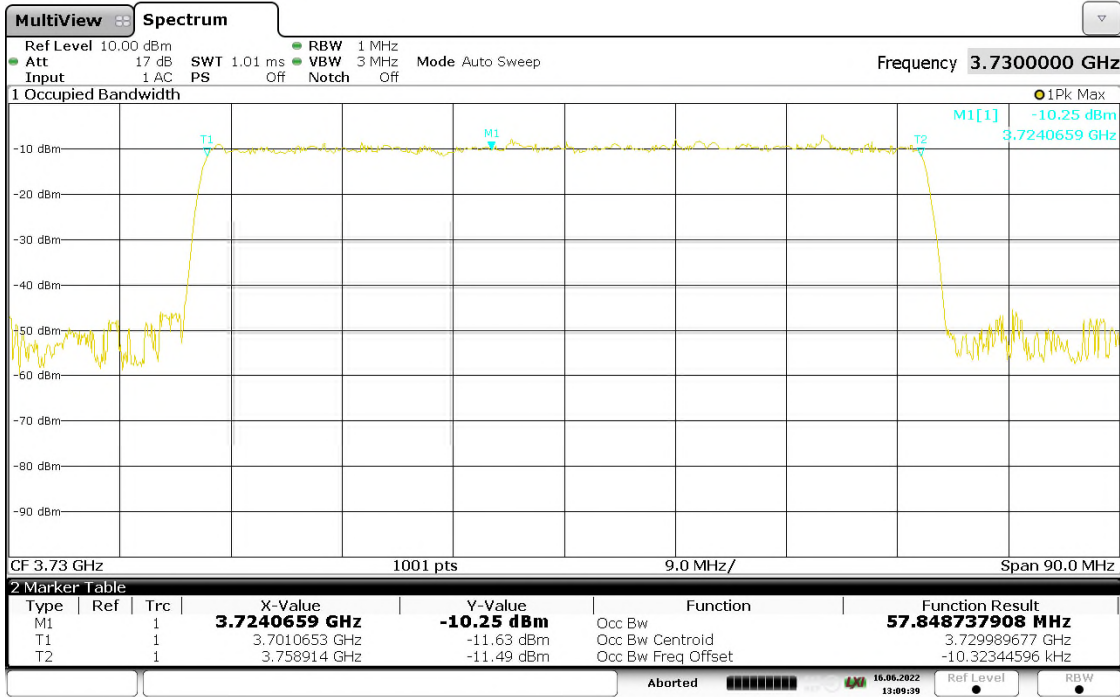
13:05:08 16.06.2022

Figure 79: 99% Occupied Bandwidth, 1cc-2 (OBW=60MHz), 64QAM_TM3.1, Low Channel, TX Port 28



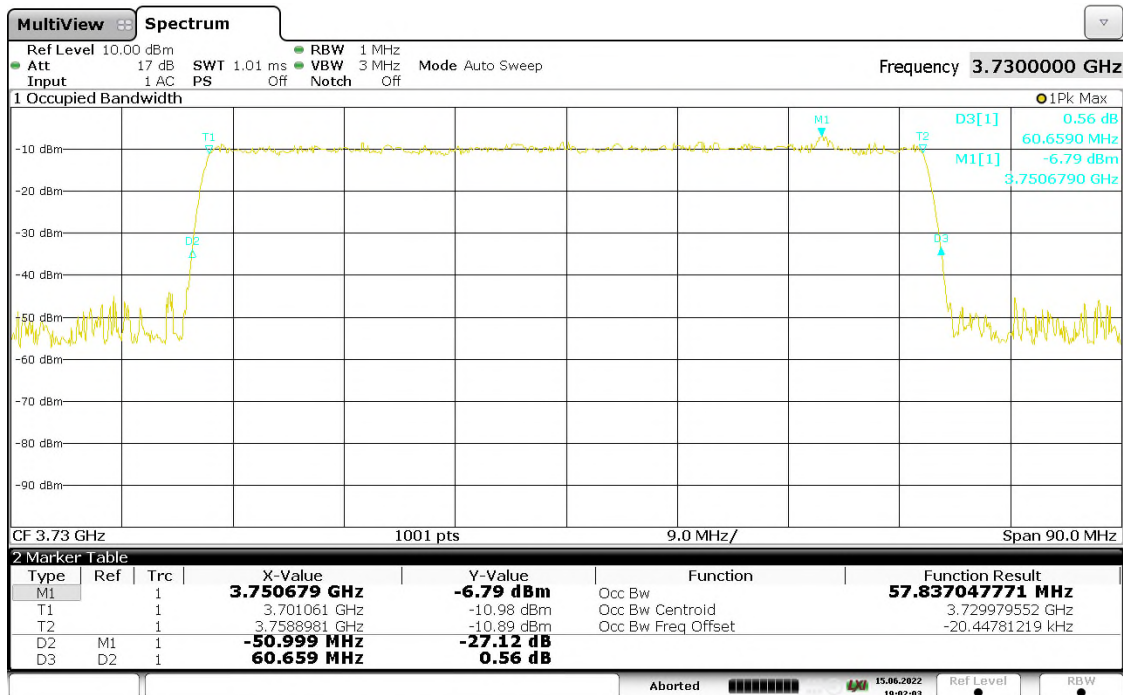
19:08:10 15.06.2022

Figure 80: 99% Occupied Bandwidth, 1cc-2 (OBW=60MHz), 256QAM_TM3.1a, Low Channel, TX Port 12



13:09:39 16.06.2022

Figure 81: 99% Occupied Bandwidth, 1cc-2 (OBW=60MHz), 256QAM_TM3.1a, Low Channel, TX Port 28

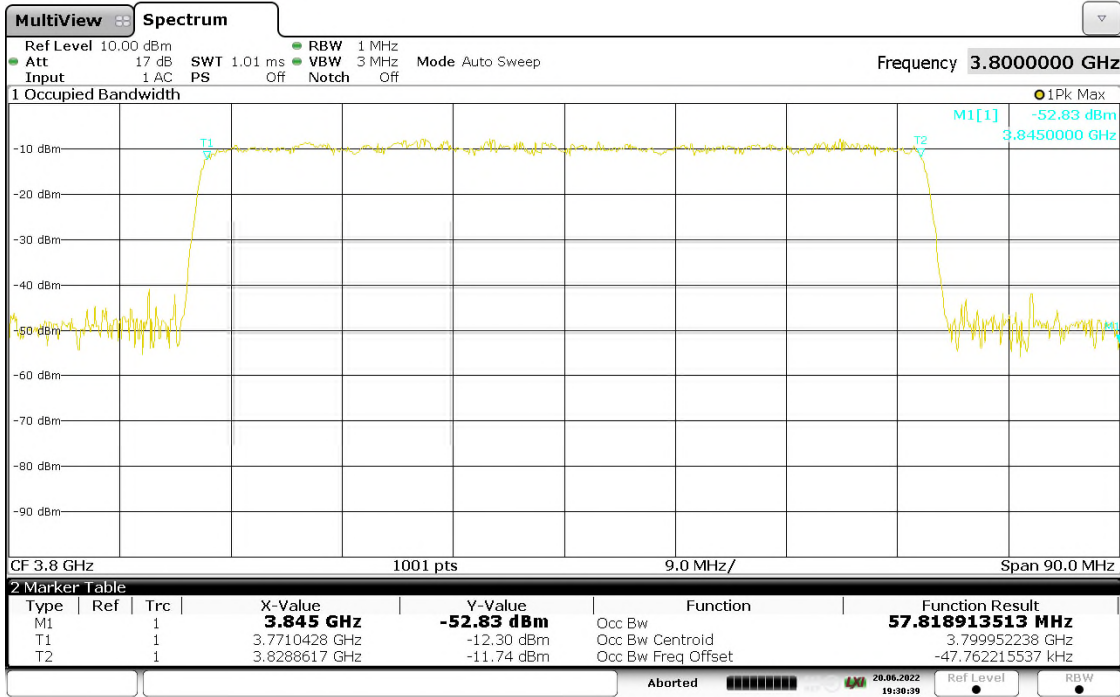


19:02:03 15.06.2022

Table 80: 99% Occupied Bandwidth, 1cc-2 (OBW=60MHz), Middle Channel

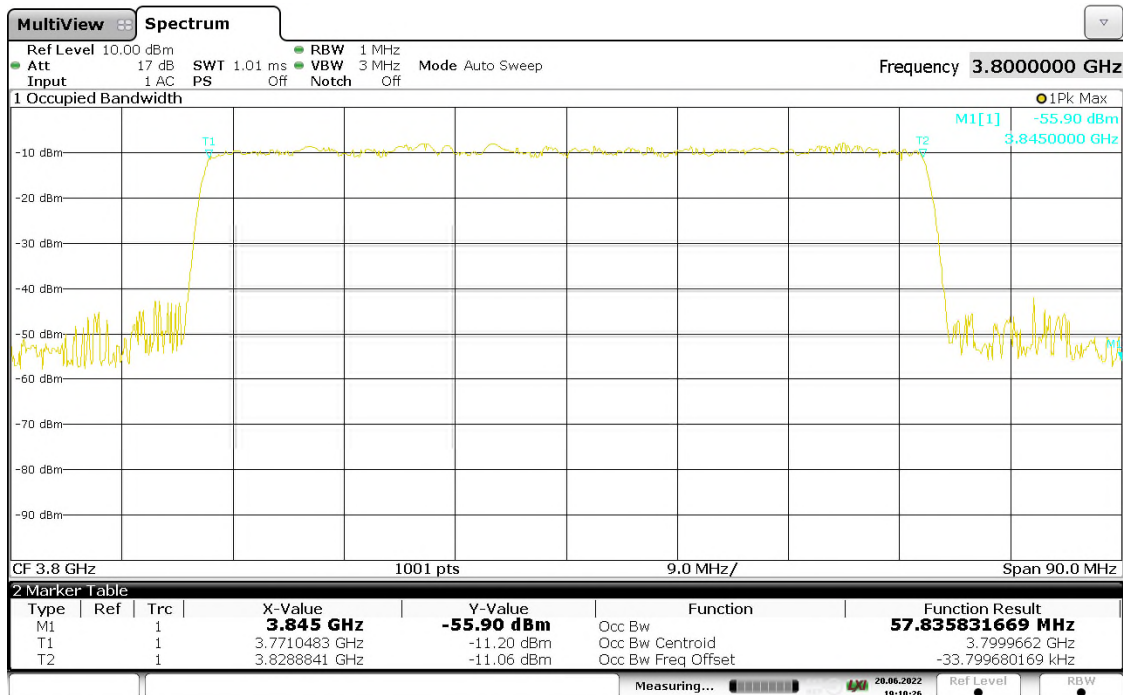
TX Port	99% Occupied Bandwidth [MHz]			
	QPSK_TM1.1	16QAM_TM3.2	64QAM_TM3.1	256QAM_TM3.1a
23	57.819	58.072	57.867	57.866
31	57.836	58.099	57.888	57.886

Figure 82: 99% Occupied Bandwidth, 1cc-2 (OBW=60MHz), QPSK_TM1.1, Middle Channel, TX Port 23



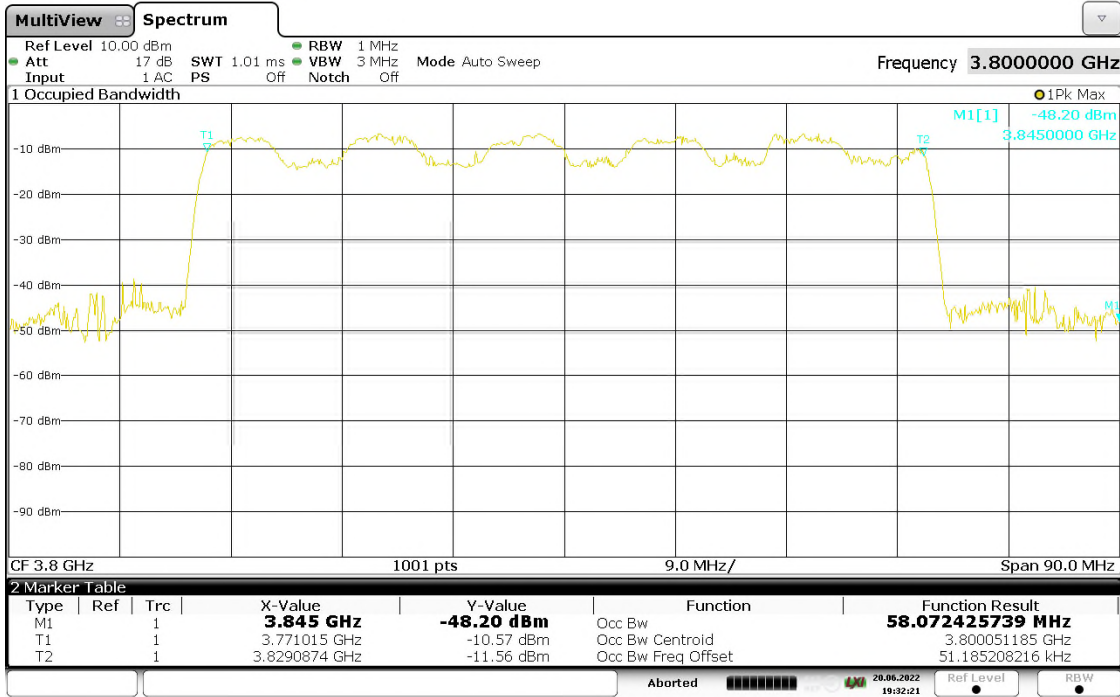
19:30:39 20.06.2022

Figure 83: 99% Occupied Bandwidth, 1cc-2 (OBW=60MHz), QPSK_TM1.1, Middle Channel, TX Port 31



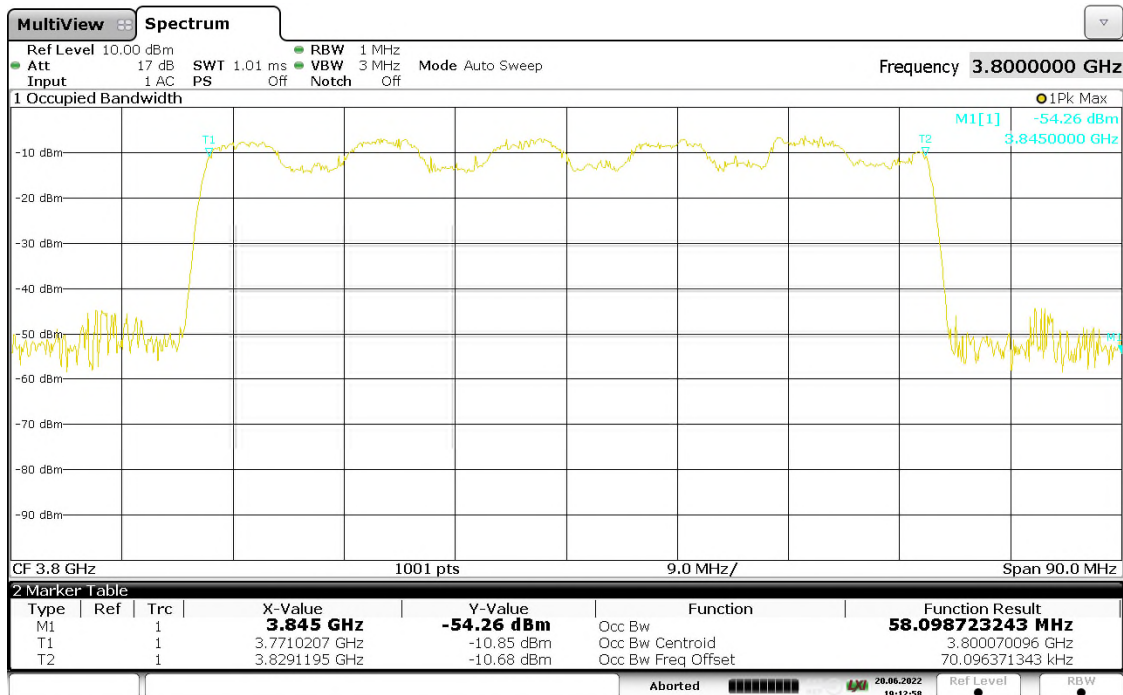
19:10:26 20.06.2022

Figure 84: 99% Occupied Bandwidth, 1cc-2 (OBW=60MHz), 16QAM_TM3.2, Middle Channel, TX Port 23



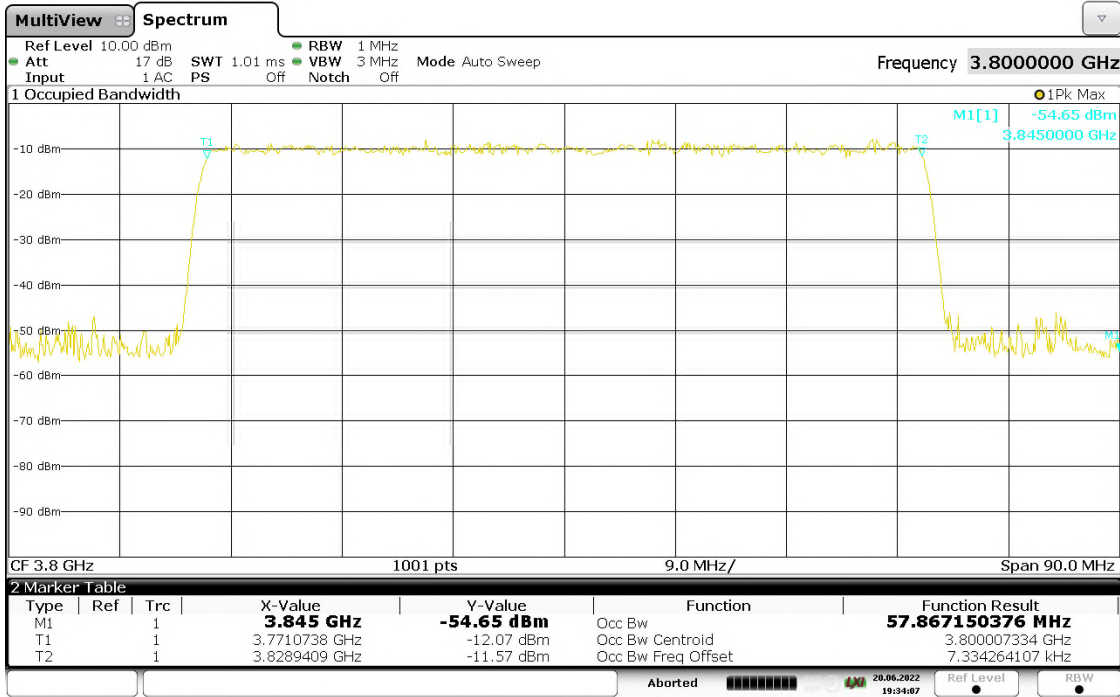
19:32:22 20.06.2022

Figure 85: 99% Occupied Bandwidth, 1cc-2 (OBW=60MHz), 16QAM_TM3.2, Middle Channel, TX Port 31



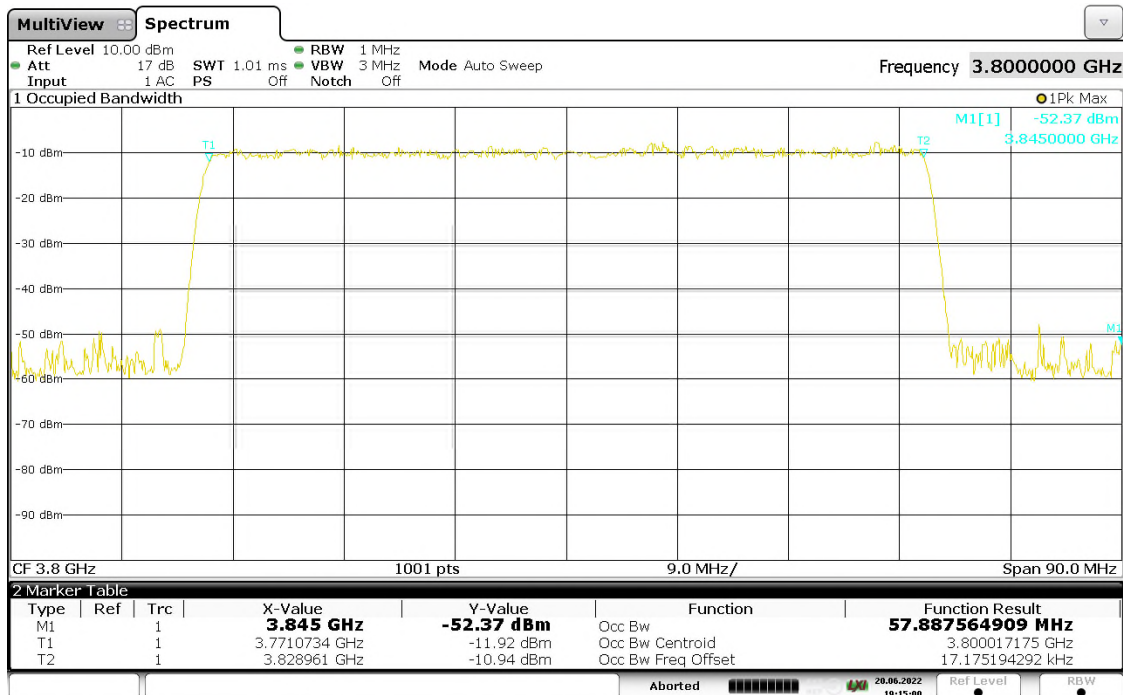
19:12:58 20.06.2022

Figure 86: 99% Occupied Bandwidth, 1cc-2 (OBW=60MHz), 64QAM_TM3.1, Middle Channel, TX Port 23



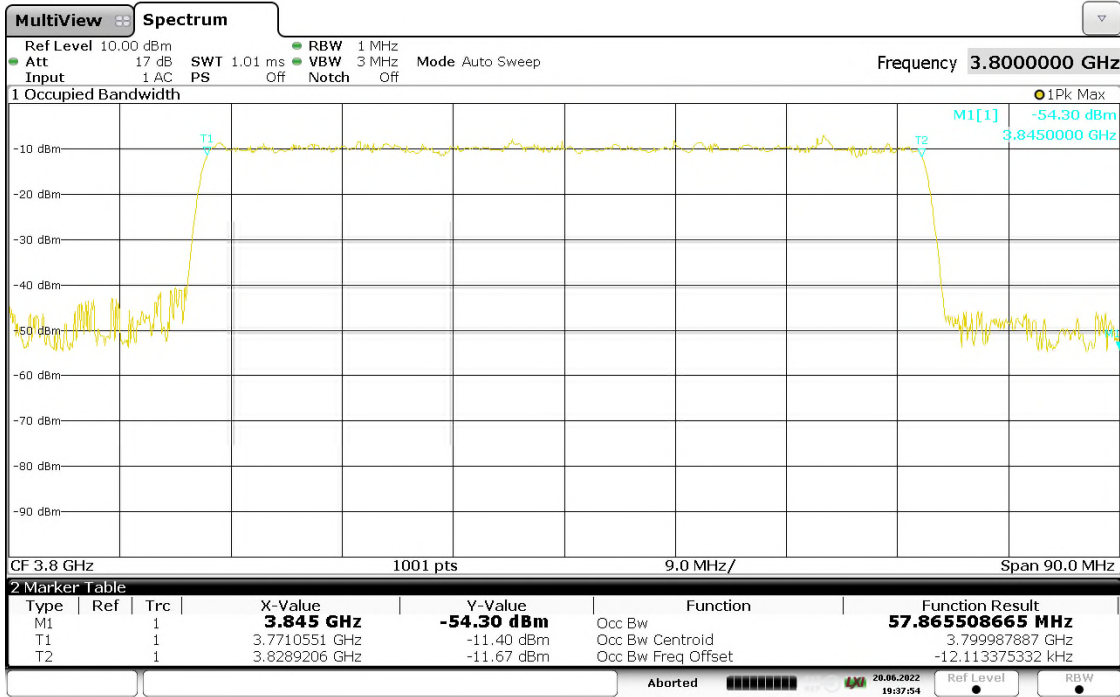
19:34:08 20.06.2022

Figure 87: 99% Occupied Bandwidth, 1cc-2 (OBW=60MHz), 64QAM_TM3.1, Middle Channel, TX Port 31



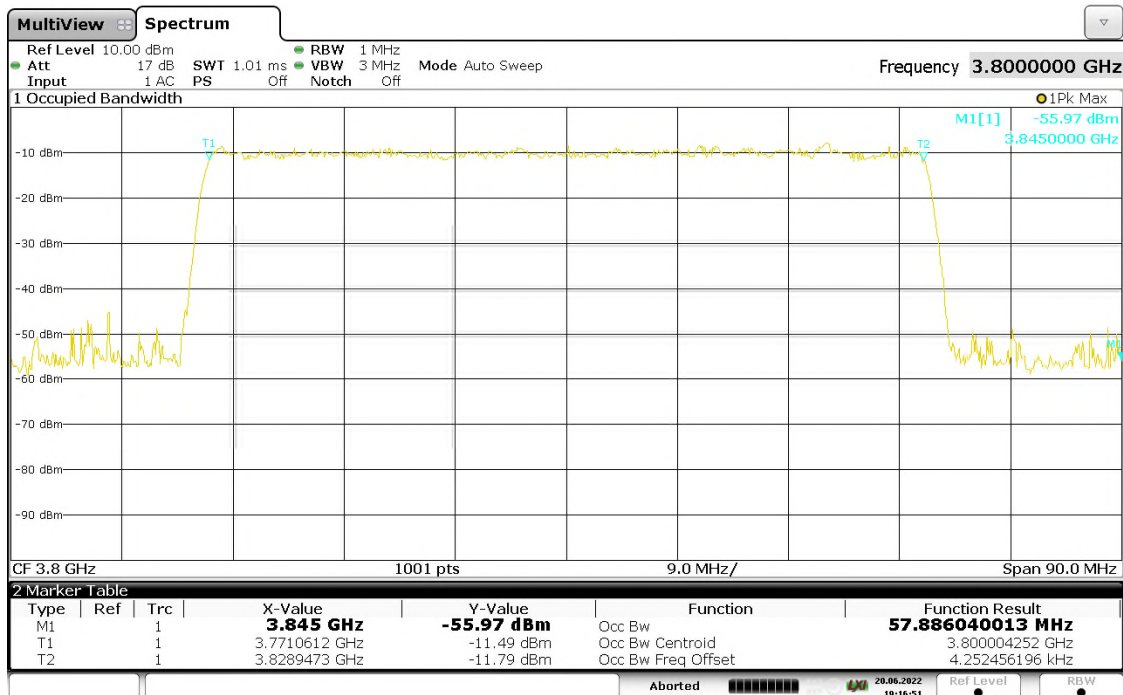
19:15:01 20.06.2022

Figure 88: 99% Occupied Bandwidth, 1cc-2 (OBW=60MHz), 256QAM_TM3.1a, Middle Channel, TX Port 23



19:37:54 20.06.2022

Figure 89: 99% Occupied Bandwidth, 1cc-2 (OBW=60MHz), 256QAM_TM3.1a, Middle Channel, TX Port 31

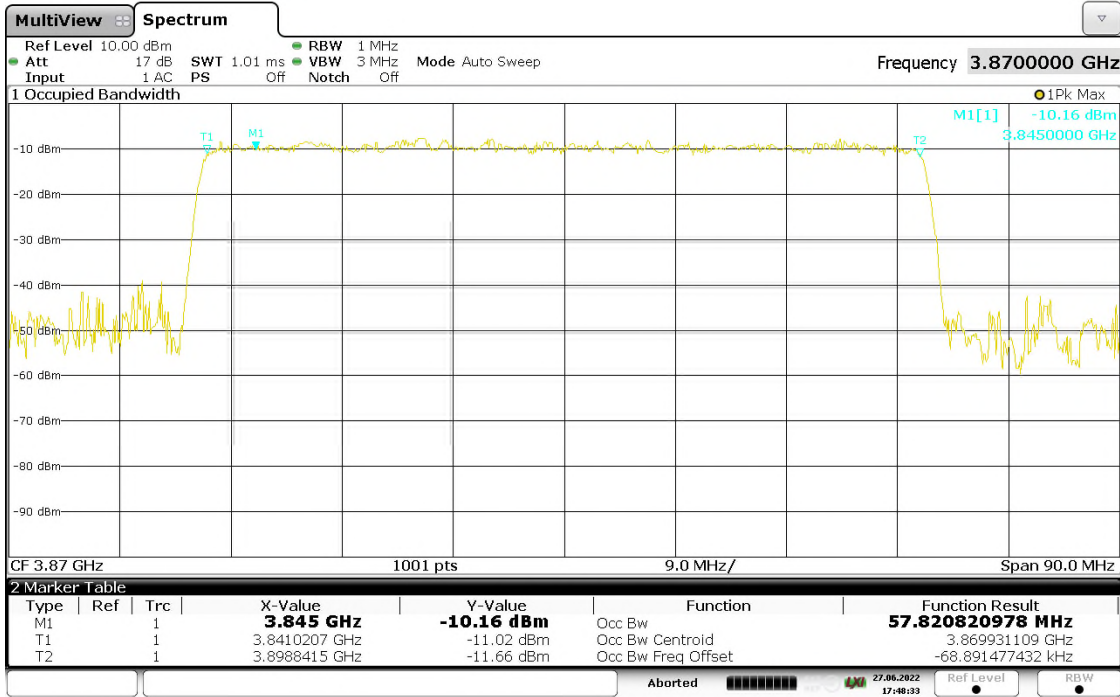


19:16:51 20.06.2022

Table 81: 99% Occupied Bandwidth, 1cc-2 (OBW=60MHz), High Channel

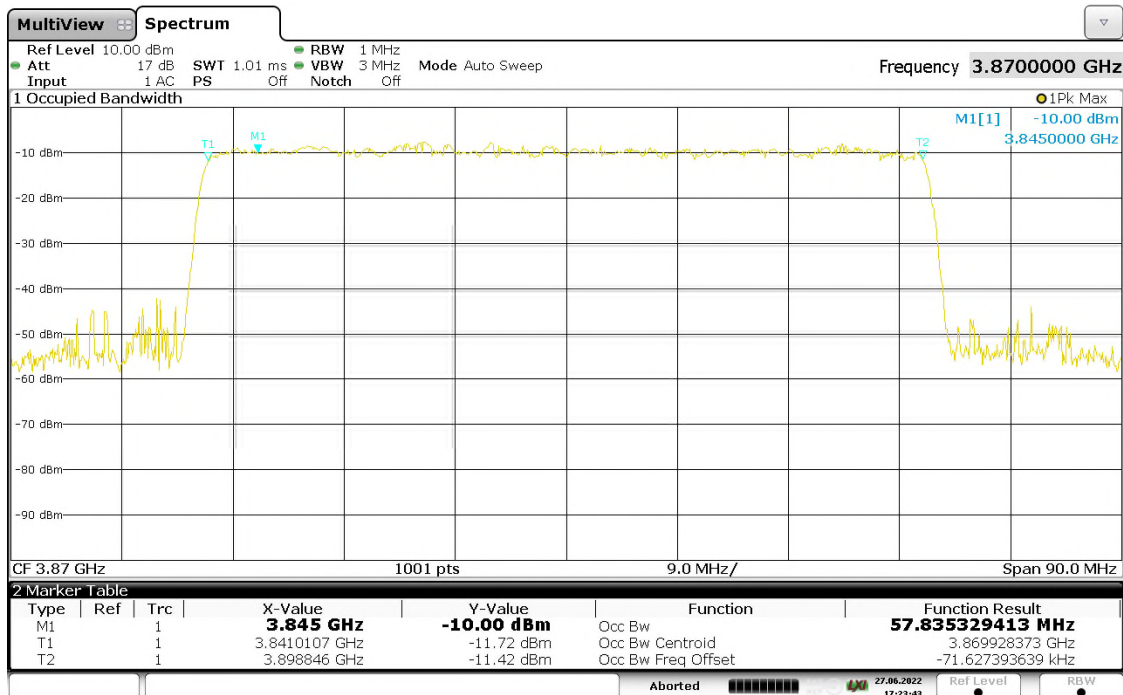
TX Port	99% Occupied Bandwidth [MHz]			
	QPSK_TM1.1	16QAM_TM3.2	64QAM_TM3.1	256QAM_TM3.1a
17	57.821	58.092	57.889	57.855
25	57.835	58.070	57.886	57.871

Figure 90: 99% Occupied Bandwidth, 1cc-2 (OBW=60MHz), QPSK_TM1.1, High Channel, TX Port 17



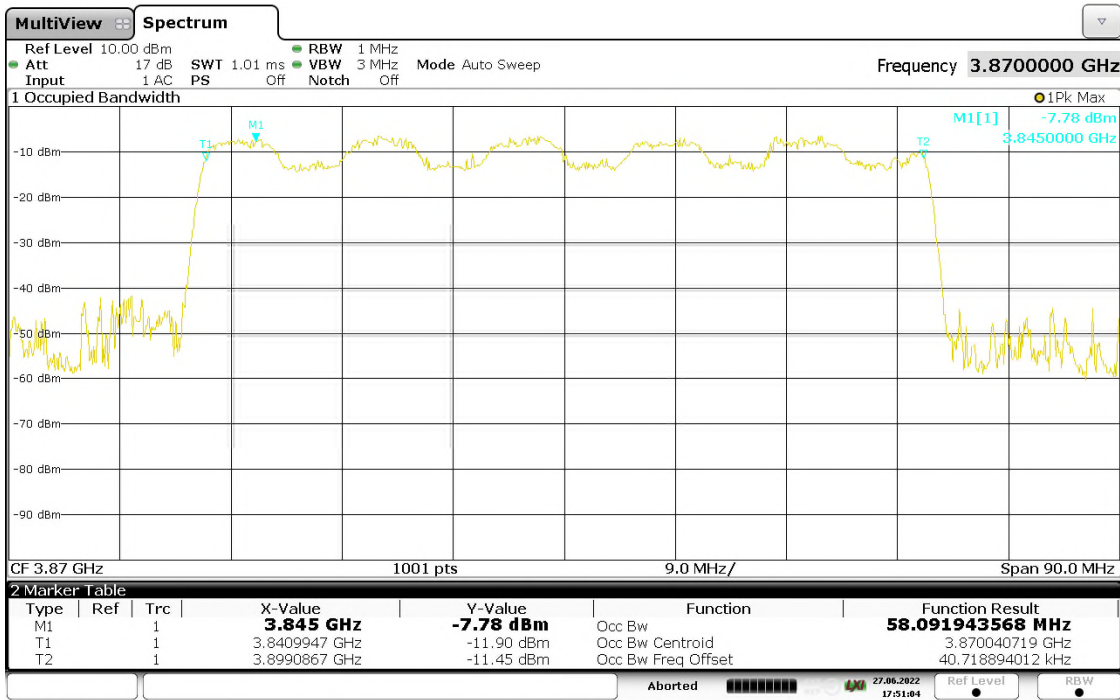
17:48:34 27.06.2022

Figure 91: 99% Occupied Bandwidth, 1cc-2 (OBW=60MHz), QPSK_TM1.1, High Channel, TX Port 25



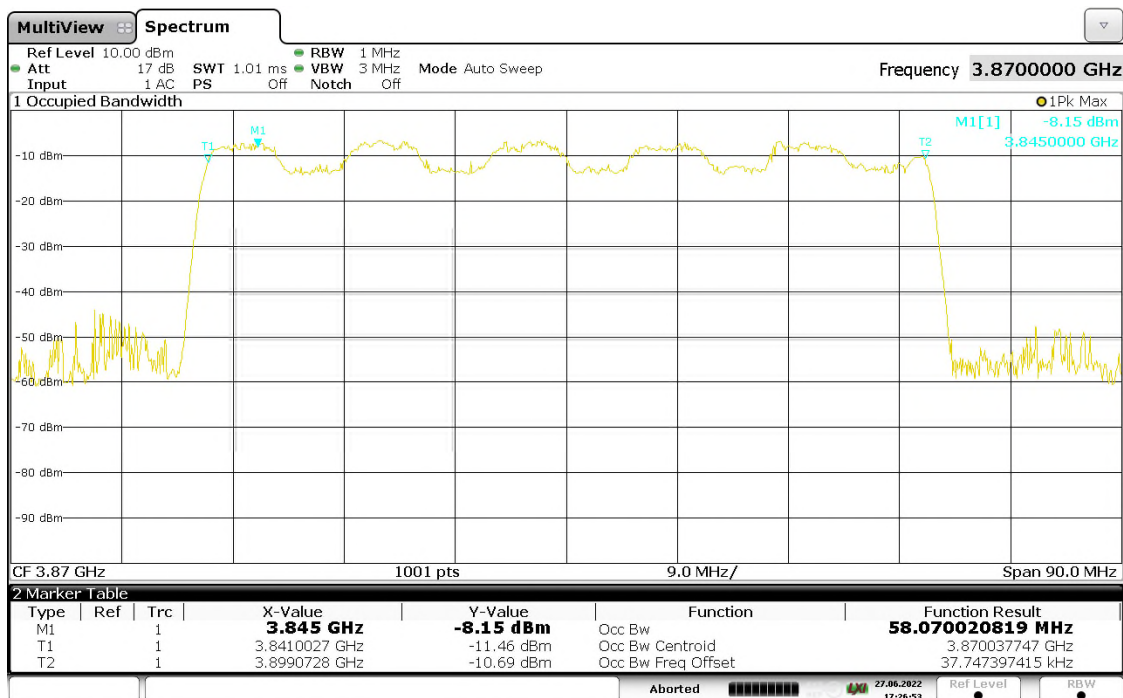
17:23:43 27.06.2022

Figure 92: 99% Occupied Bandwidth, 1cc-2 (OBW=60MHz), 16QAM_TM3.2, High Channel, TX Port 17



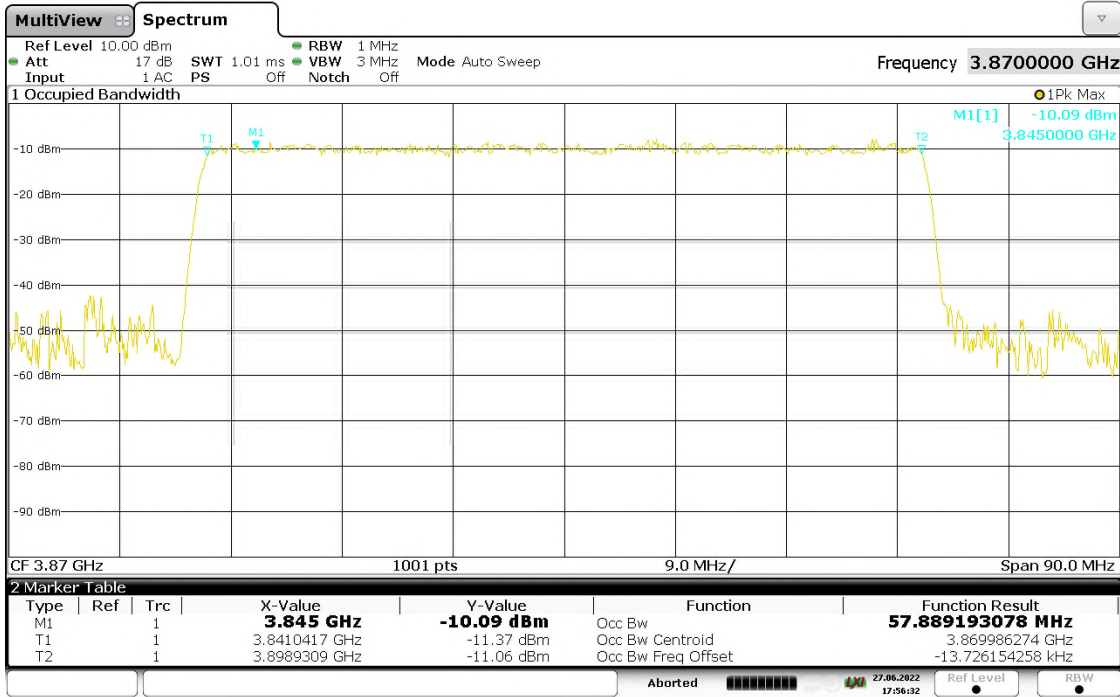
17:51:04 27.06.2022

Figure 93: 99% Occupied Bandwidth, 1cc-2 (OBW=60MHz), 16QAM_TM3.2, High Channel, TX Port 25



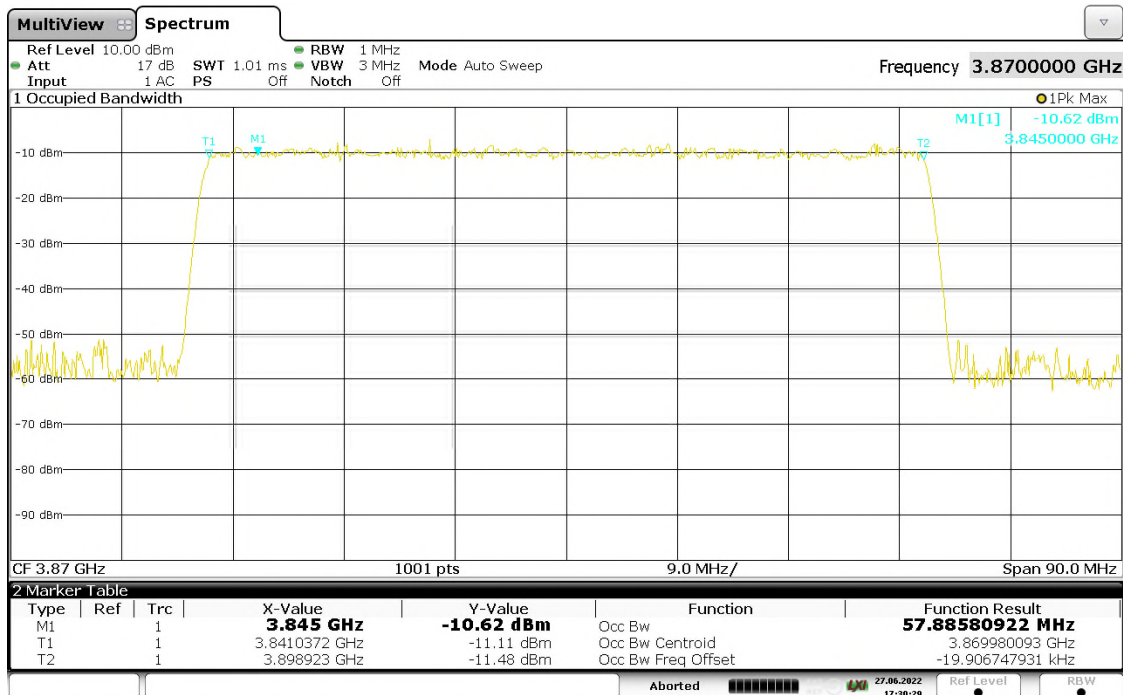
17:26:54 27.06.2022

Figure 94: 99% Occupied Bandwidth, 1cc-2 (OBW=60MHz), 64QAM_TM3.1, High Channel, TX Port 17



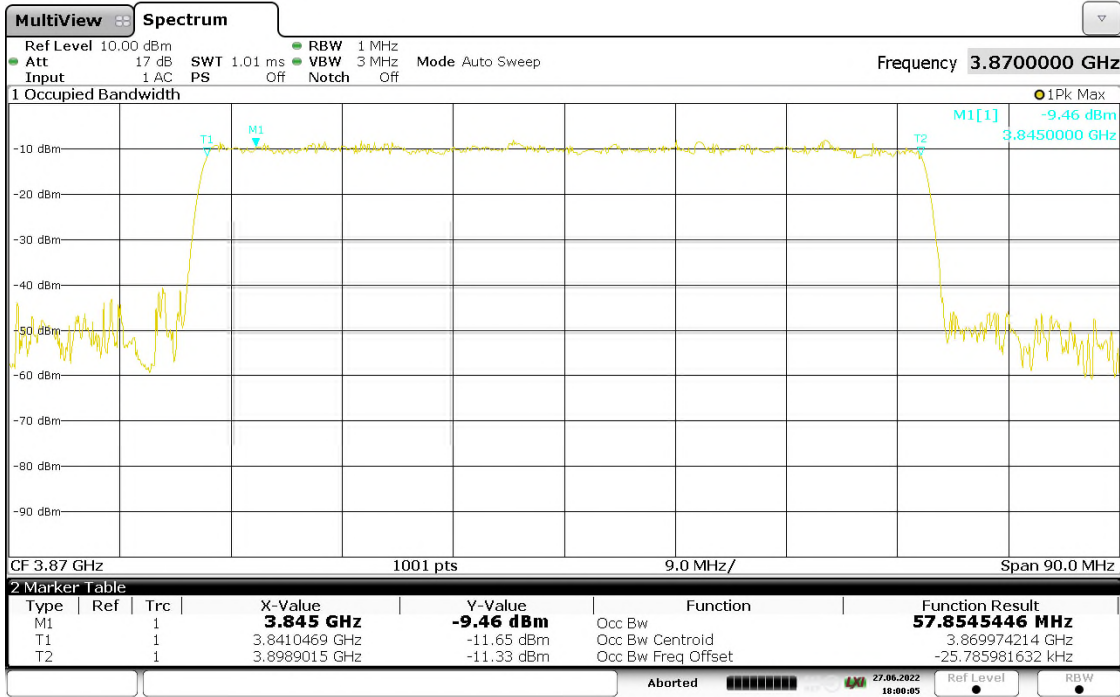
17:56:32 27.06.2022

Figure 95: 99% Occupied Bandwidth, 1cc-2 (OBW=60MHz), 64QAM_TM3.1, High Channel, TX Port 25



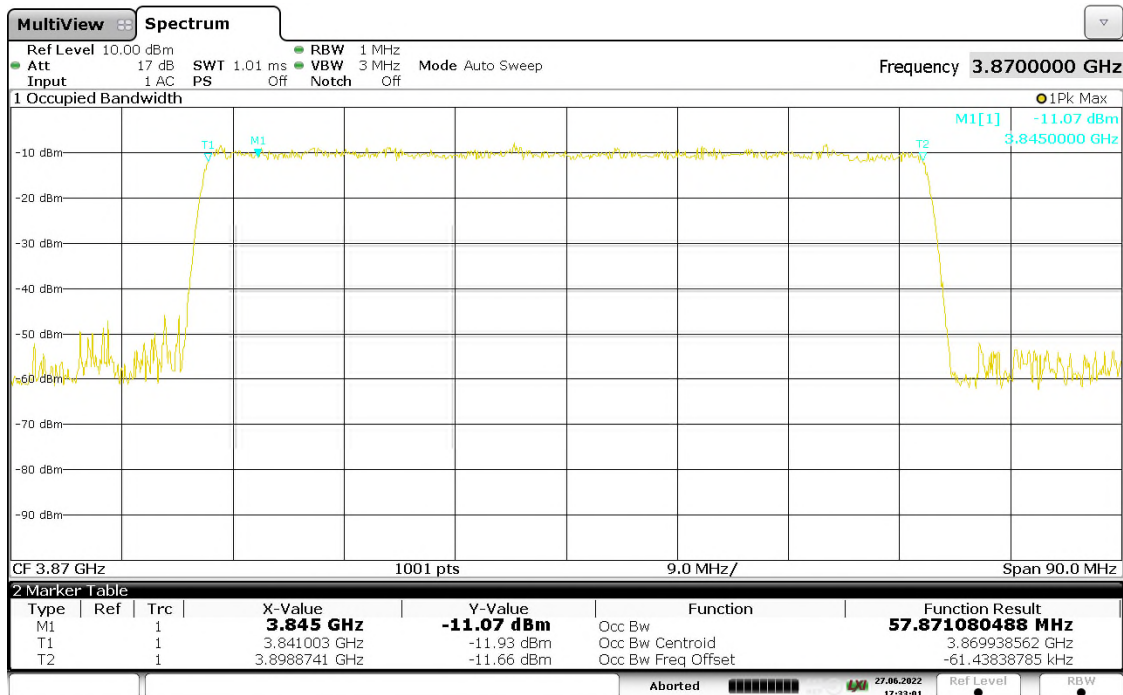
17:30:30 27.06.2022

Figure 96: 99% Occupied Bandwidth, 1cc-2 (OBW=60MHz), 256QAM_TM3.1a, High Channel, TX Port 17



18:00:05 27.06.2022

Figure 97: 99% Occupied Bandwidth, 1cc-2 (OBW=60MHz), 256QAM_TM3.1a, High Channel, TX Port 25

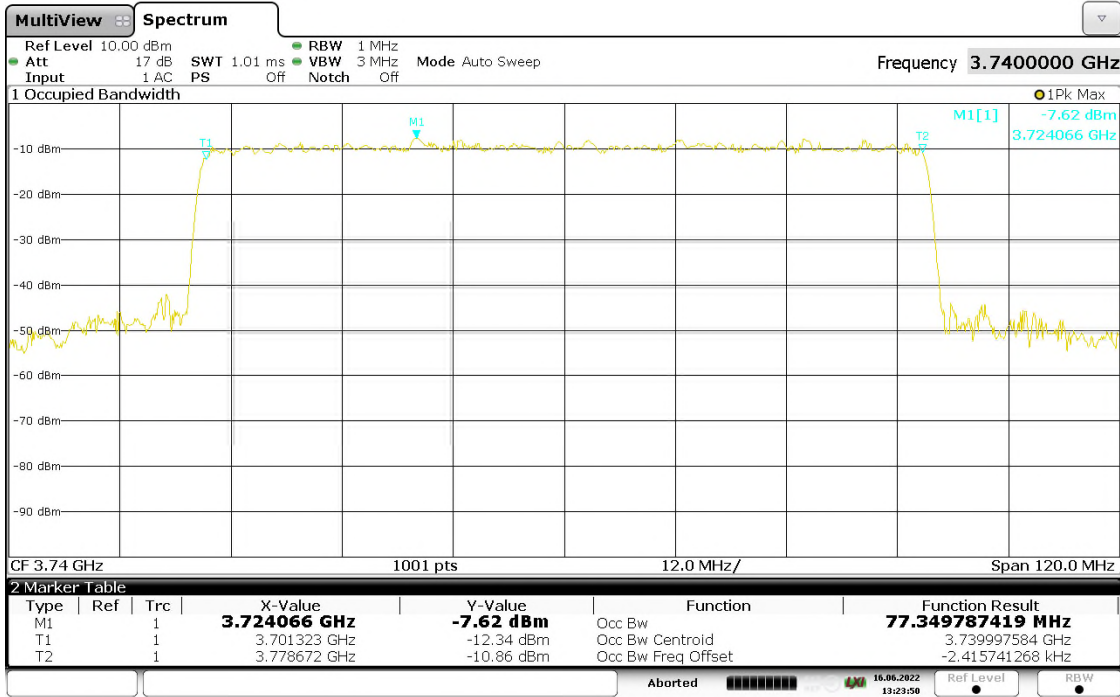


17:33:02 27.06.2022

Table 82: 99% Occupied Bandwidth, 1cc-3 (OBW=80MHz), Low Channel

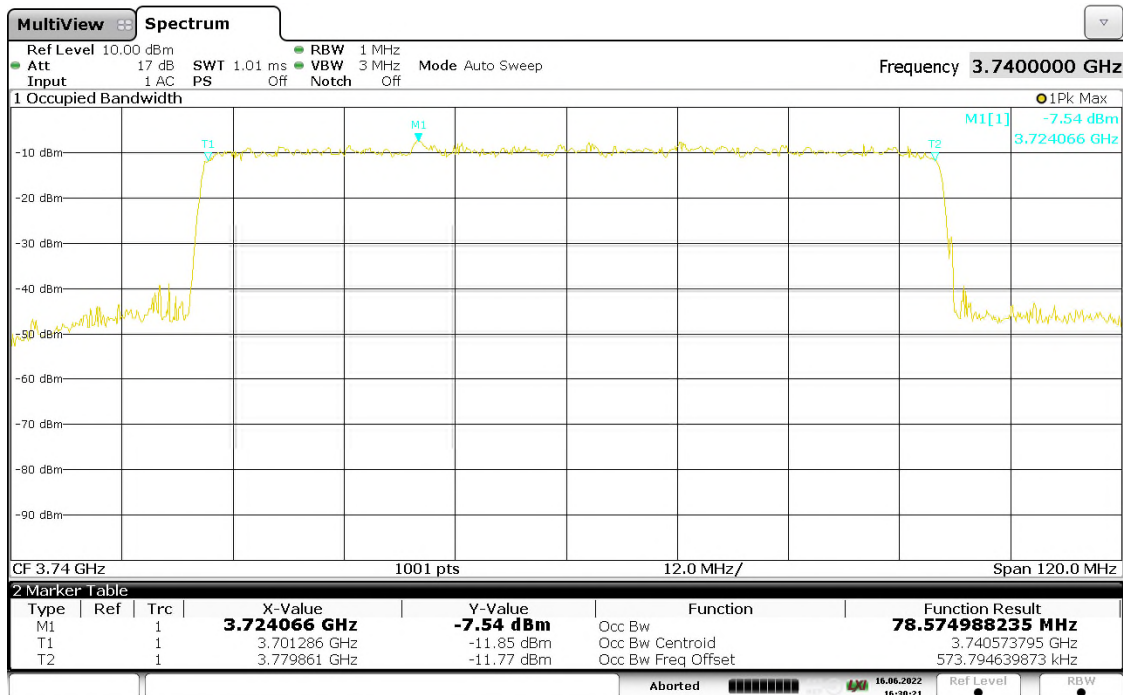
TX Port	99% Occupied Bandwidth [MHz]			
	QPSK_TM1.1	16QAM_TM3.2	64QAM_TM3.1	256QAM_TM3.1a
12	77.350	77.541	77.333	77.372
28	78.575	77.586	77.354	77.423

Figure 98: 99% Occupied Bandwidth, 1cc-3 (OBW=80MHz), QPSK_TM1.1, Low Channel, TX Port 12



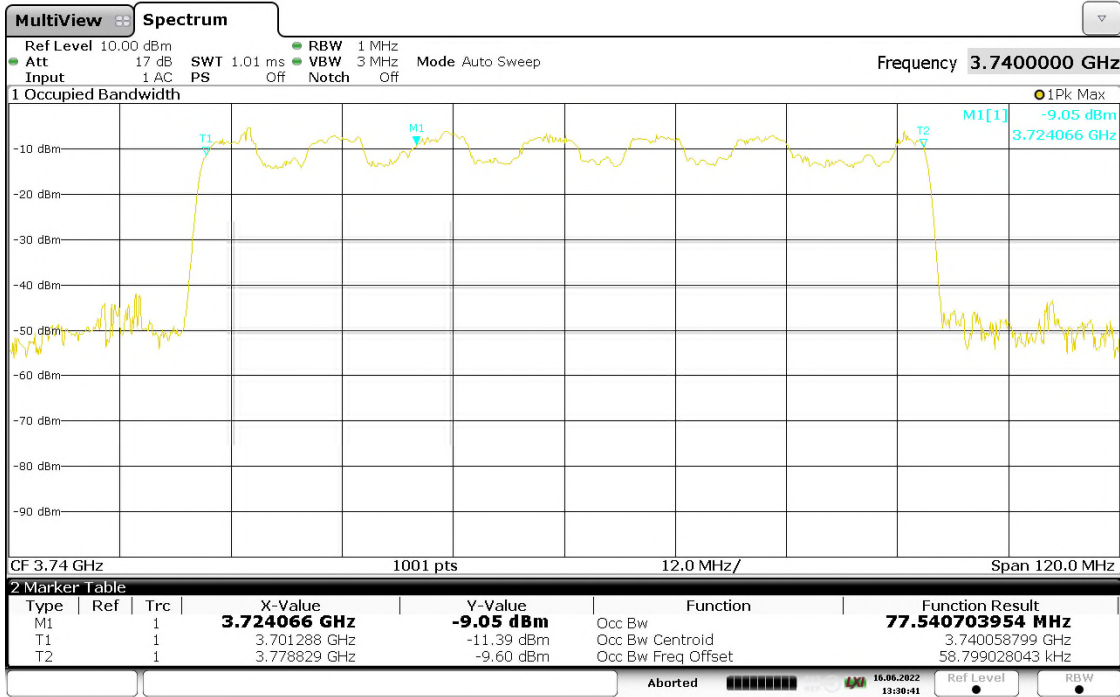
13:23:51 16.06.2022

Figure 99: 99% Occupied Bandwidth, 1cc-3 (OBW=80MHz), QPSK_TM1.1, Low Channel, TX Port 28



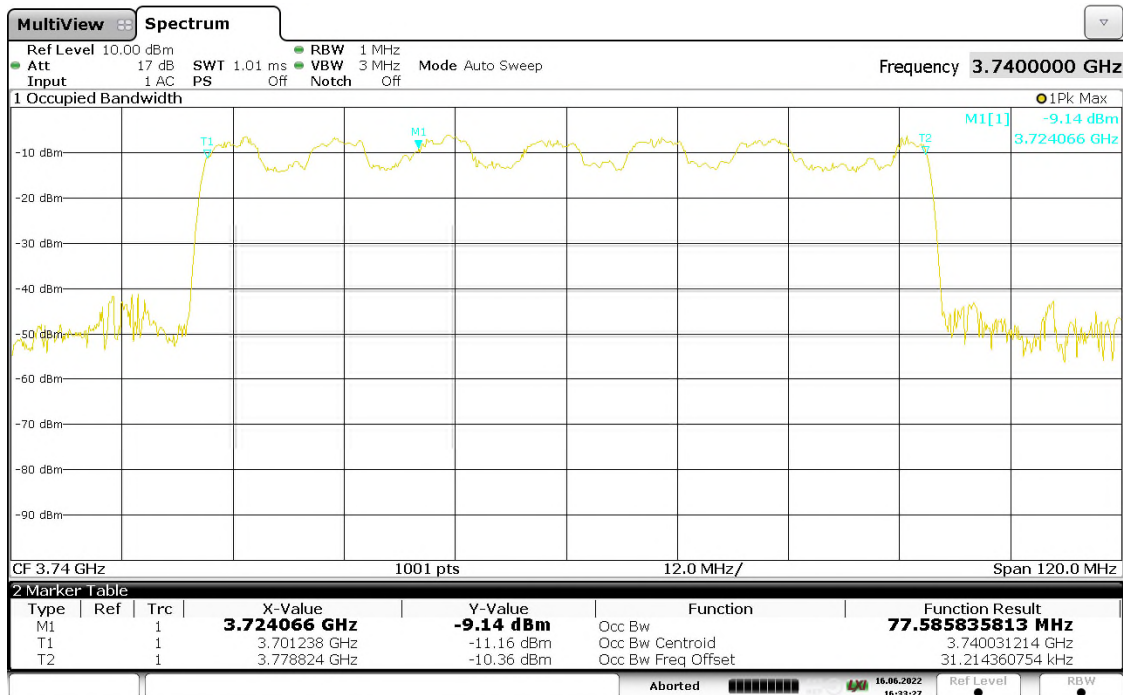
16:30:22 16.06.2022

Figure 100: 99% Occupied Bandwidth, 1cc-3 (OBW=80MHz), 16QAM_TM3.2, Low Channel, TX Port 12



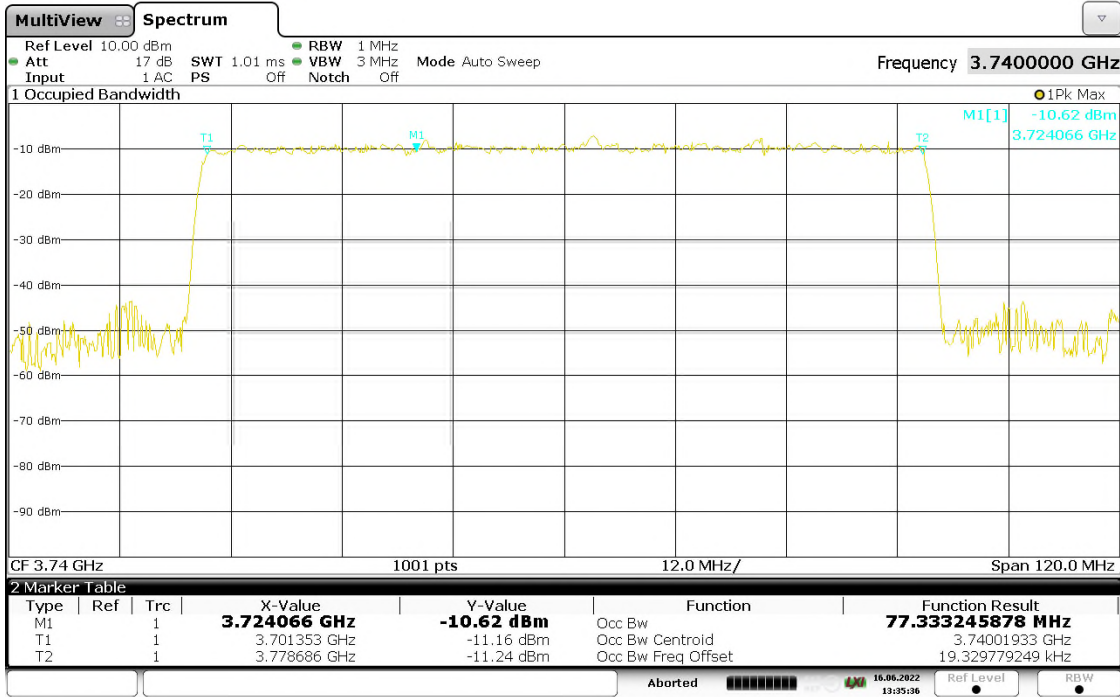
13:30:42 16.06.2022

Figure 101: 99% Occupied Bandwidth, 1cc-3 (OBW=80MHz), 16QAM_TM3.2, Low Channel, TX Port 28



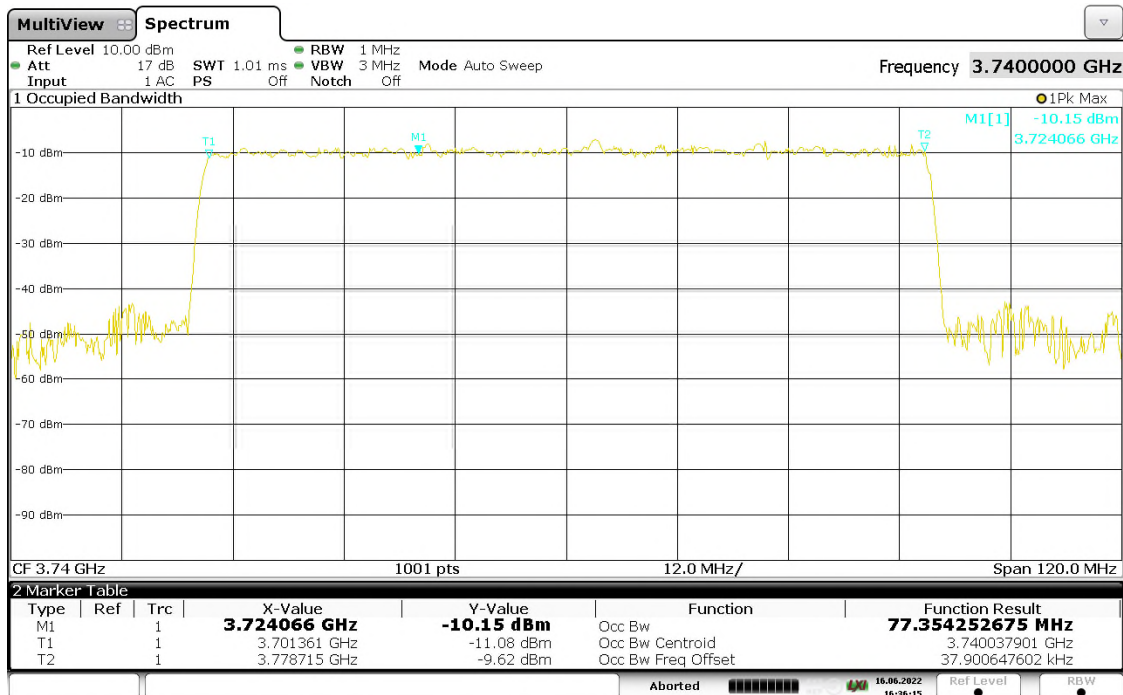
16:33:27 16.06.2022

Figure 102: 99% Occupied Bandwidth, 1cc-3 (OBW=80MHz), 64QAM_TM3.1, Low Channel, TX Port 12



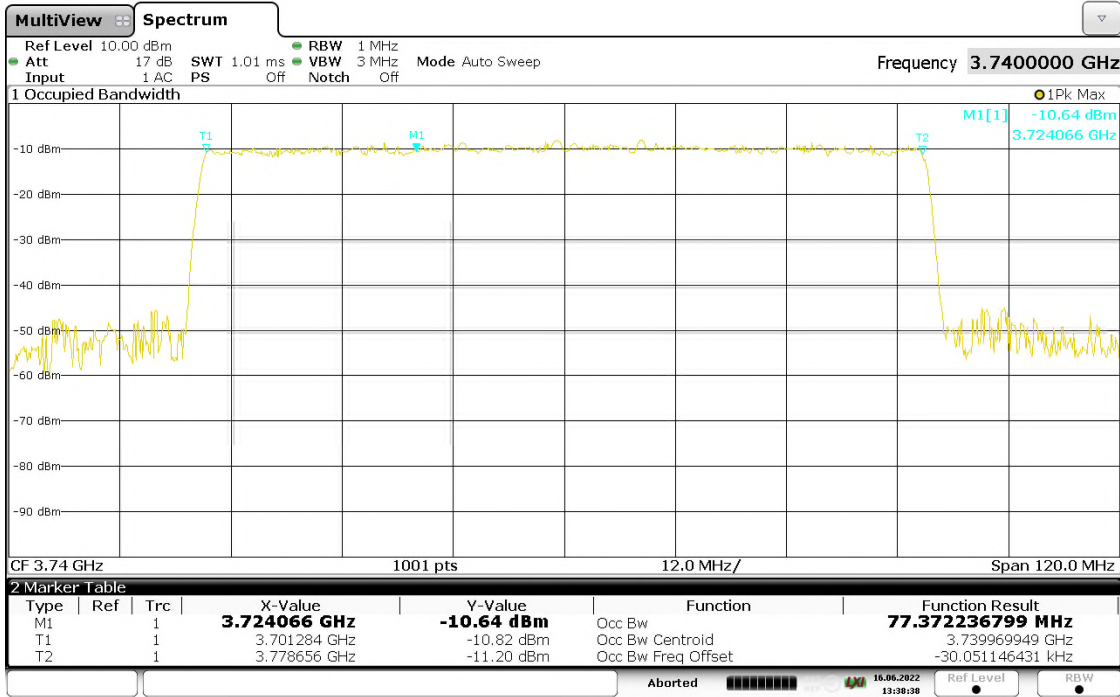
13:35:37 16.06.2022

Figure 103: 99% Occupied Bandwidth, 1cc-3 (OBW=80MHz), 64QAM_TM3.1, Low Channel, TX Port 28



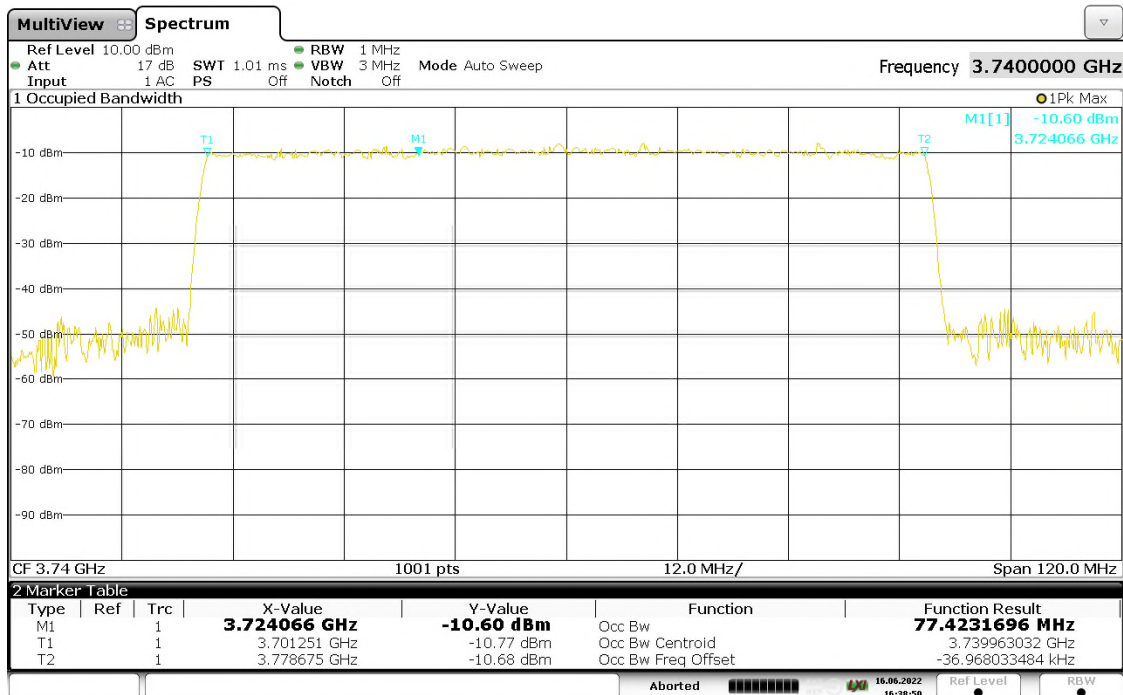
16:36:16 16.06.2022

Figure 104: 99% Occupied Bandwidth, 1cc-3 (OBW=80MHz), 256QAM_TM3.1a, Low Channel, TX Port 12



13:38:38 16.06.2022

Figure 105: 99% Occupied Bandwidth, 1cc-3 (OBW=80MHz), 256QAM_TM3.1a, Low Channel, TX Port 28

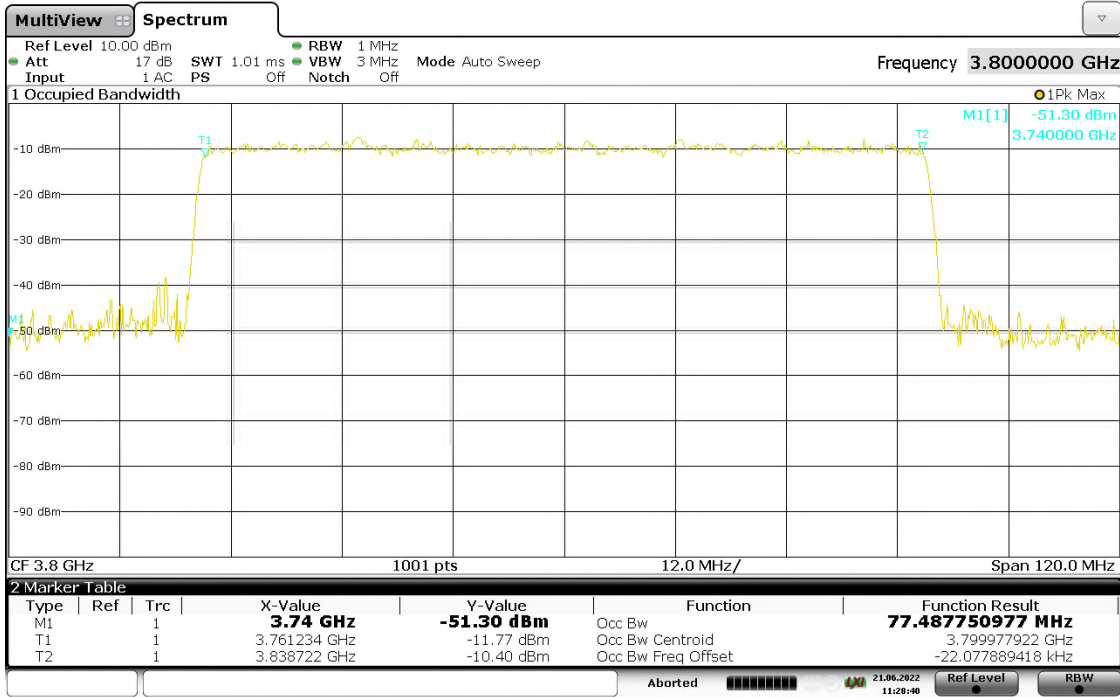


16:38:51 16.06.2022

Table 83: 99% Occupied Bandwidth, 1cc-3 (OBW=80MHz), Middle Channel

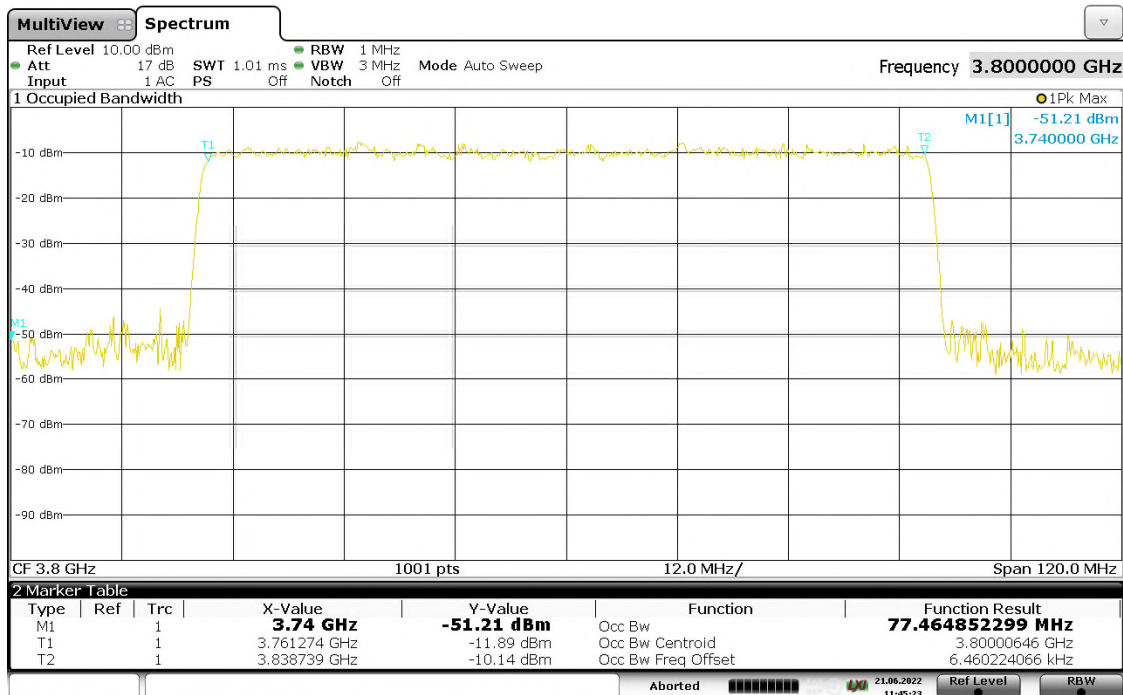
TX Port	99% Occupied Bandwidth [MHz]			
	QPSK_TM1.1	16QAM_TM3.2	64QAM_TM3.1	256QAM_TM3.1a
23	77.488	77.663	77.465	77.407
31	77.465	77.615	77.326	77.401

Figure 106: 99% Occupied Bandwidth, 1cc-3 (OBW=80MHz), QPSK_TM1.1, Middle Channel, TX Port 23



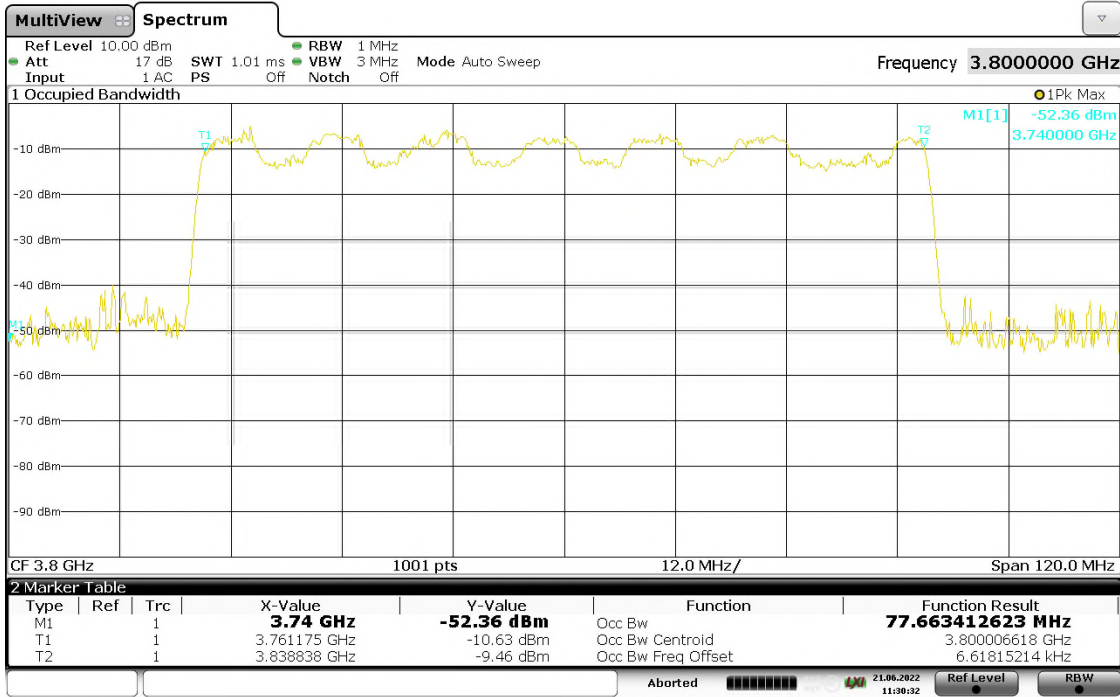
11:28:40 21.06.2022

Figure 107: 99% Occupied Bandwidth, 1cc-3 (OBW=80MHz), QPSK_TM1.1, Middle Channel, TX Port 31



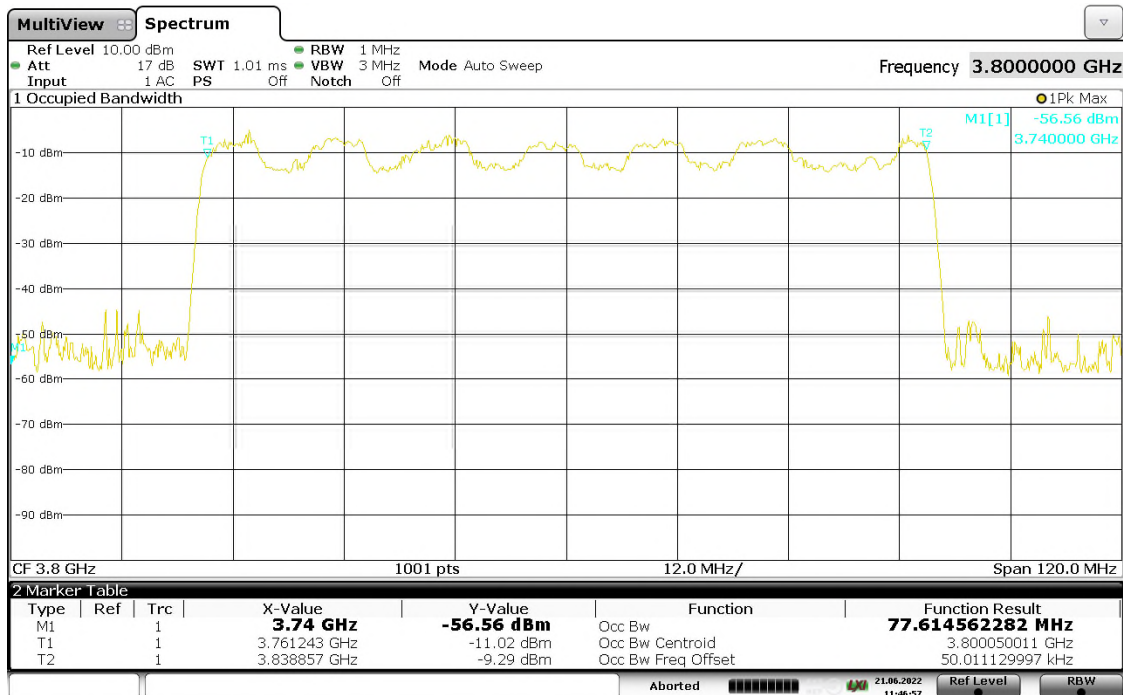
11:45:24 21.06.2022

Figure 108: 99% Occupied Bandwidth, 1cc-3 (OBW=80MHz), 16QAM_TM3.2, Middle Channel, TX Port 23



11:30:33 21.06.2022

Figure 109: 99% Occupied Bandwidth, 1cc-3 (OBW=80MHz), 16QAM_TM3.2, Middle Channel, TX Port 31

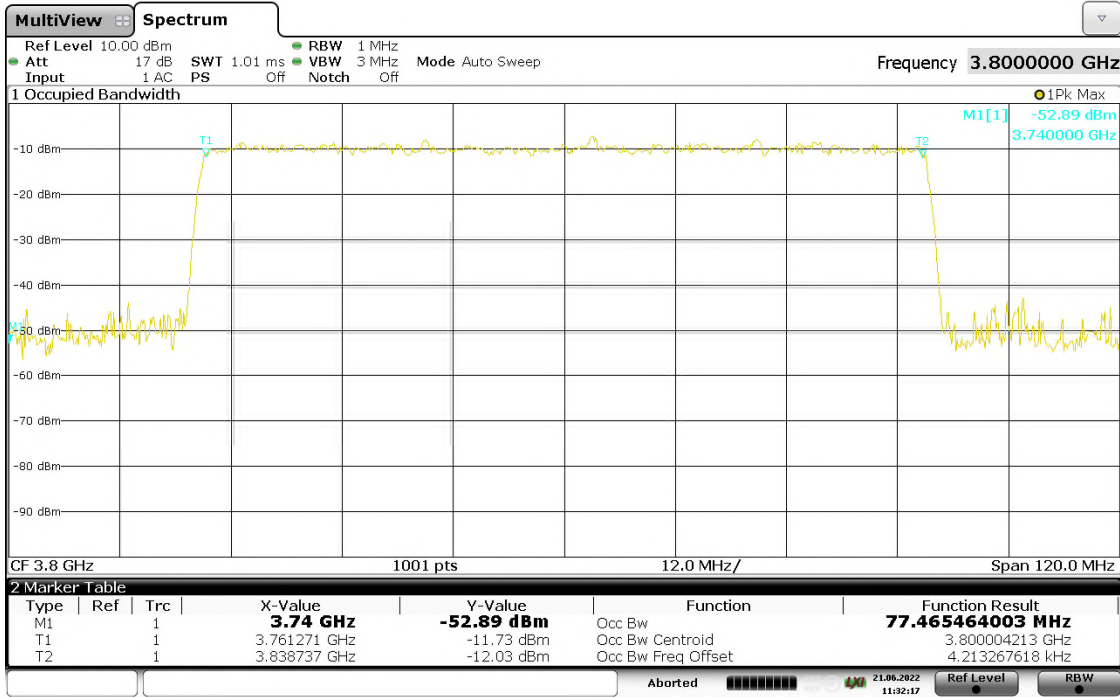


11:46:57 21.06.2022

Prüfbericht-Nr.: **JP223Y4L 001**
Test Report No.:

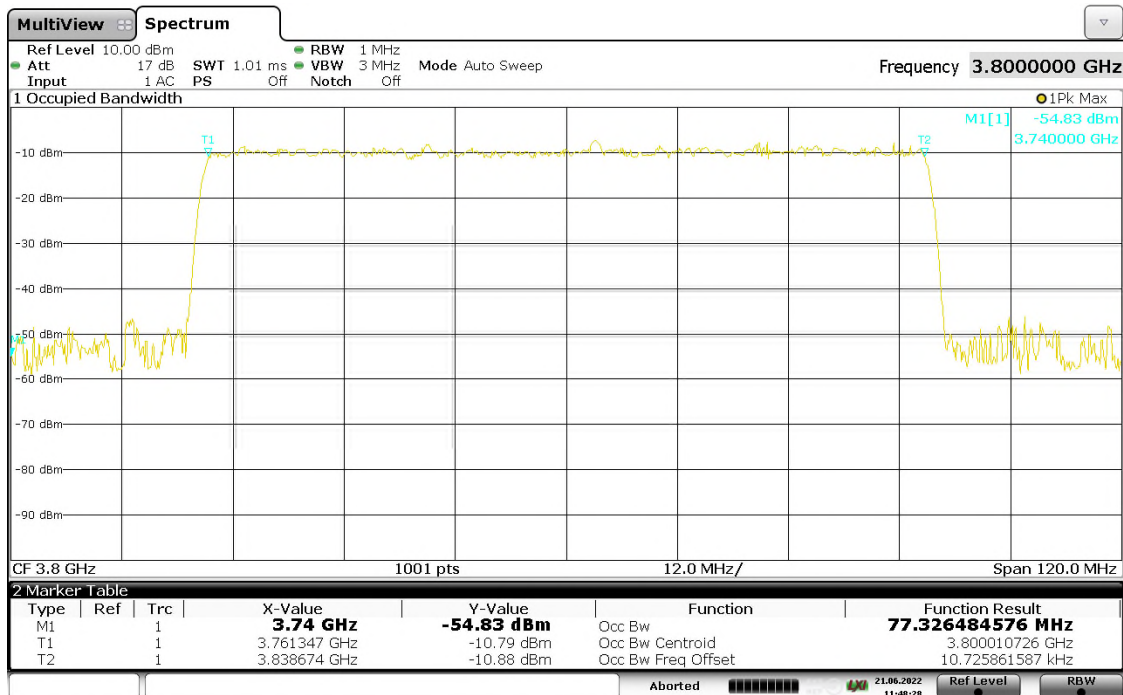
Seite 118 von 274
Page 118 of 274

Figure 110: 99% Occupied Bandwidth, 1cc-3 (OBW=80MHz), 64QAM_TM3.1, Middle Channel, TX Port 23



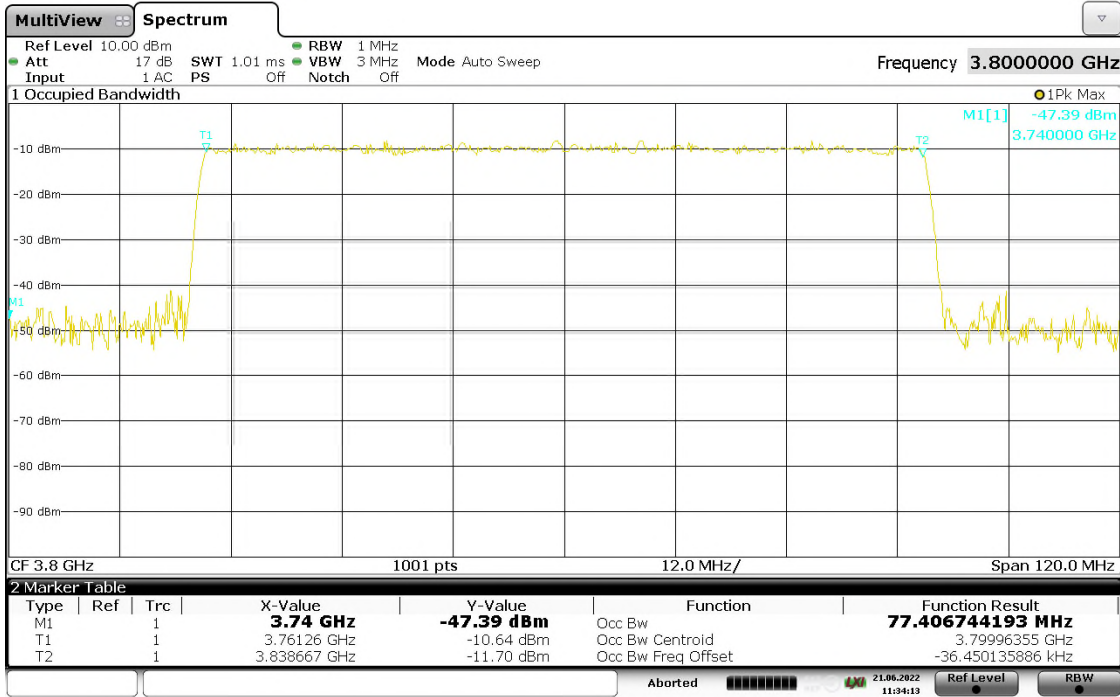
11:32:17 21.06.2022

Figure 111: 99% Occupied Bandwidth, 1cc-3 (OBW=80MHz), 64QAM_TM3.1, Middle Channel, TX Port 31



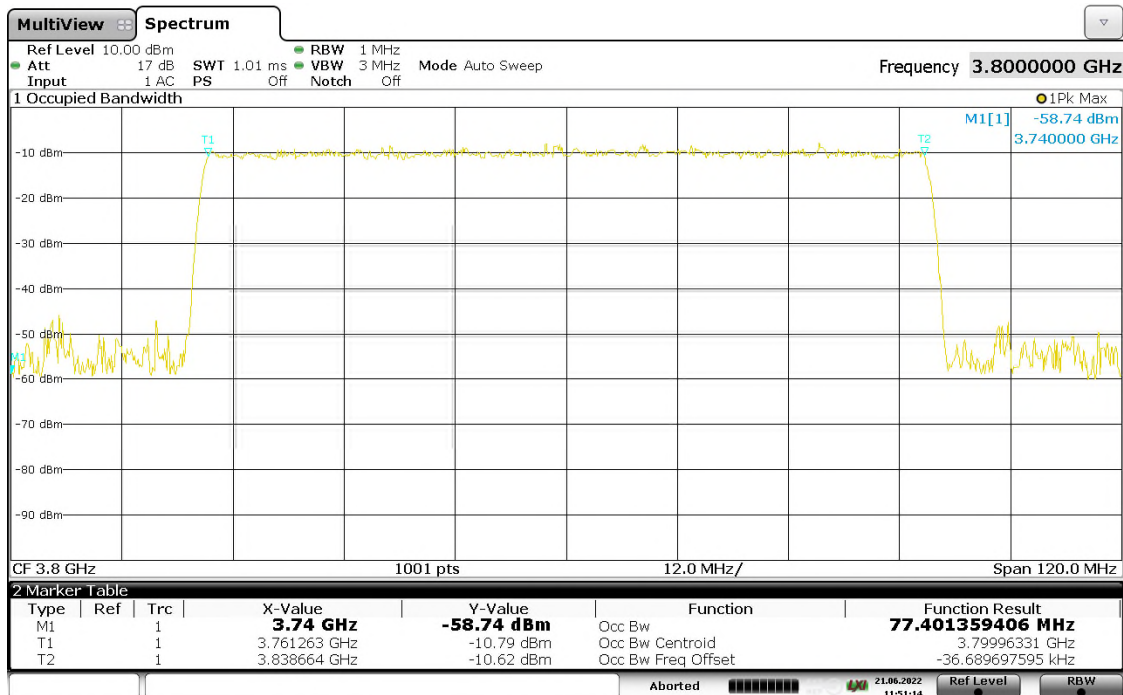
11:48:29 21.06.2022

Figure 112: 99% Occupied Bandwidth, 1cc-3 (OBW=80MHz), 256QAM_TM3.1a, Middle Channel, TX Port 23



11:34:14 21.06.2022

Figure 113: 99% Occupied Bandwidth, 1cc-3 (OBW=80MHz), 256QAM_TM3.1a, Middle Channel, TX Port 31

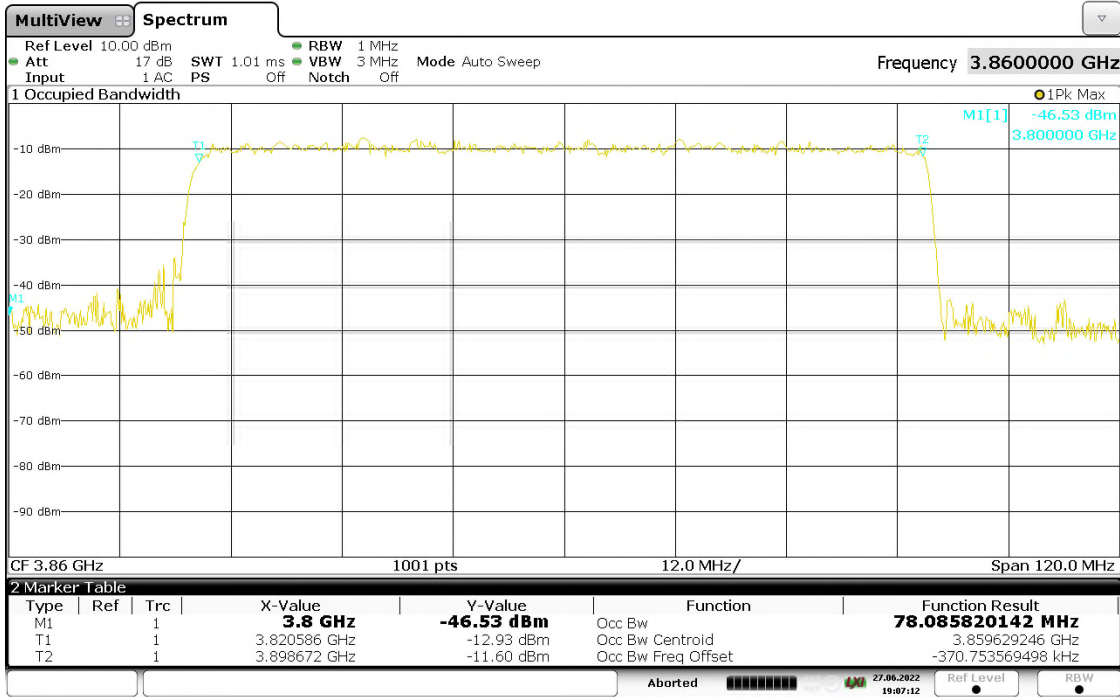


11:51:14 21.06.2022

Table 84: 99% Occupied Bandwidth, 1cc-3 (OBW=80MHz), High Channel

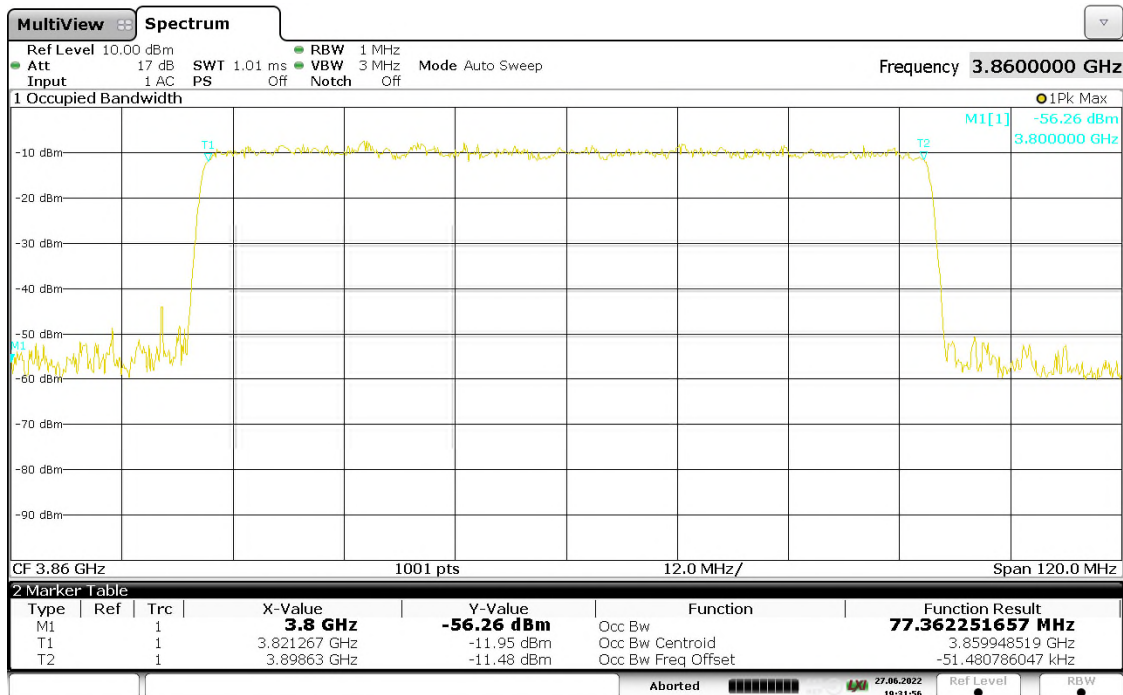
TX Port	99% Occupied Bandwidth [MHz]			
	QPSK_TM1.1	16QAM_TM3.2	64QAM_TM3.1	256QAM_TM3.1a
17	78.086	77.584	77.302	77.362
25	77.362	77.593	77.467	77.341

Figure 114: 99% Occupied Bandwidth, 1cc-3 (OBW=80MHz), QPSK_TM1.1, High Channel, TX Port 17



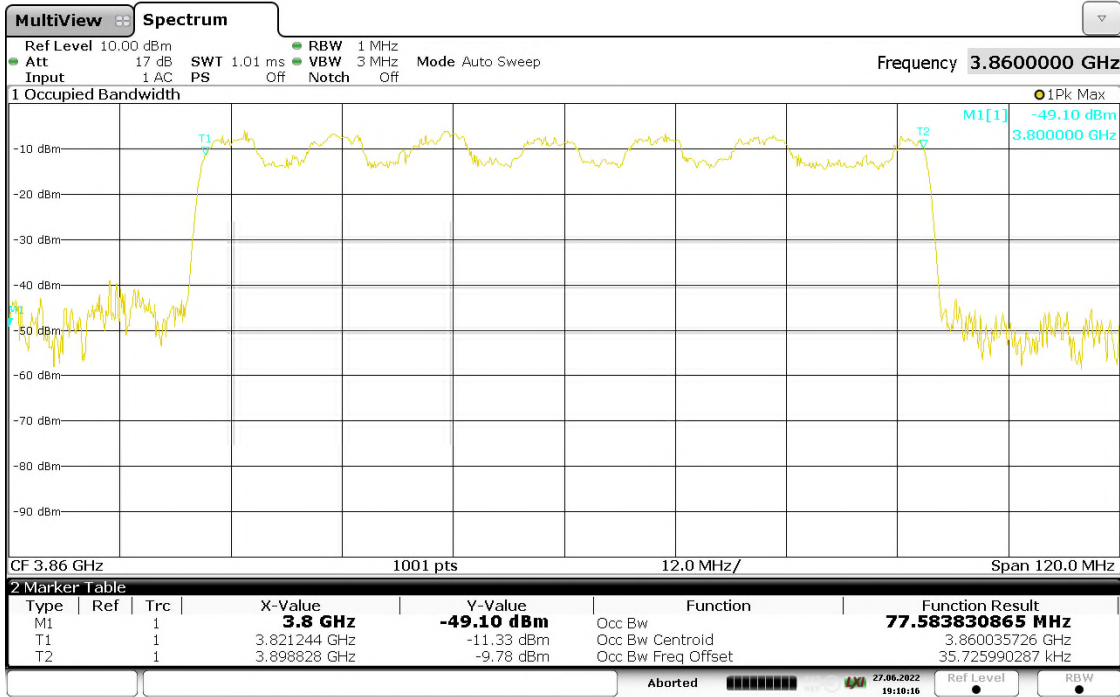
19:07:12 27.06.2022

Figure 115: 99% Occupied Bandwidth, 1cc-3 (OBW=80MHz), QPSK_TM1.1, High Channel, TX Port 25



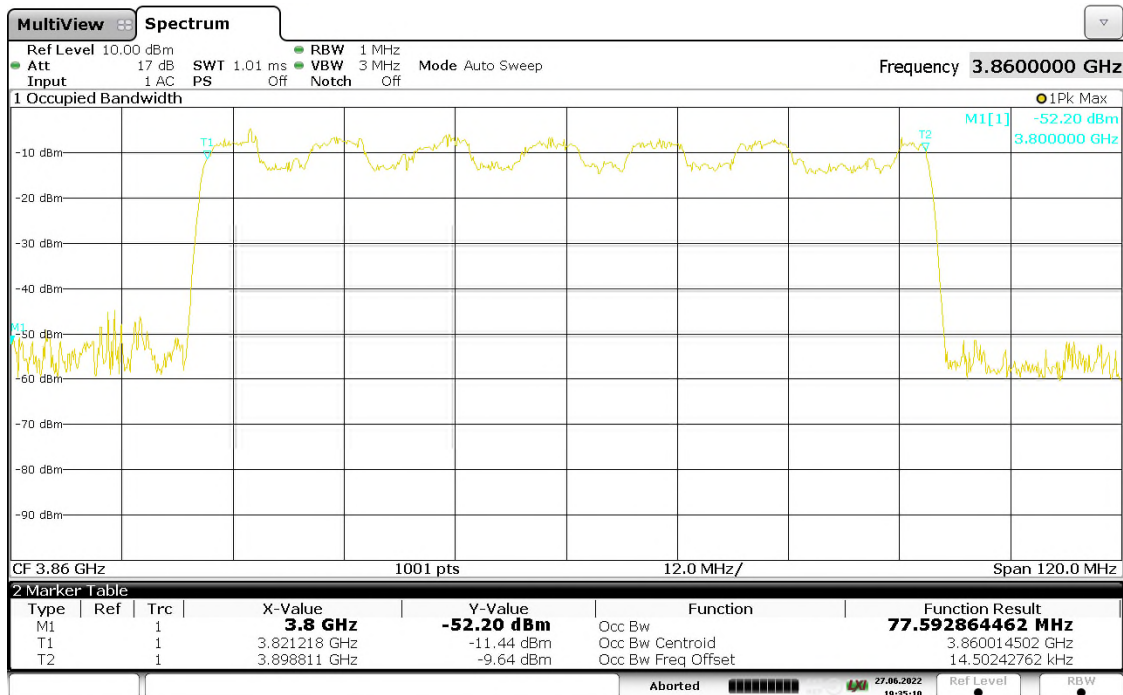
19:31:56 27.06.2022

Figure 116: 99% Occupied Bandwidth, 1cc-3 (OBW=80MHz), 16QAM_TM3.2, High Channel, TX Port 17



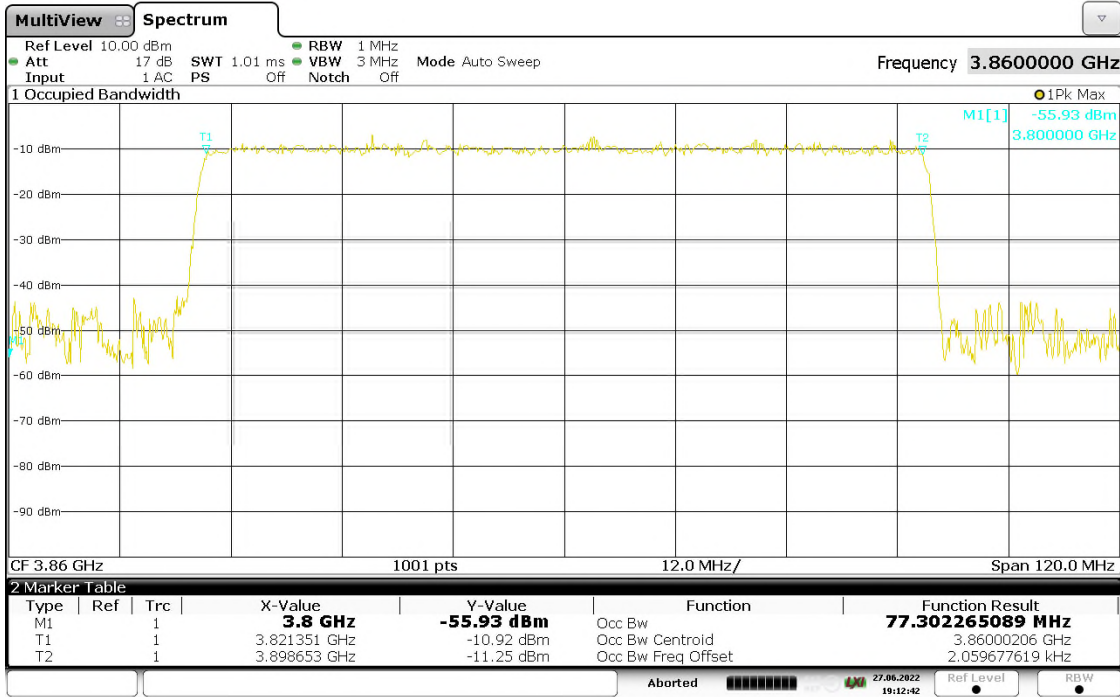
19:10:17 27.06.2022

Figure 117: 99% Occupied Bandwidth, 1cc-3 (OBW=80MHz), 16QAM_TM3.2, High Channel, TX Port 25



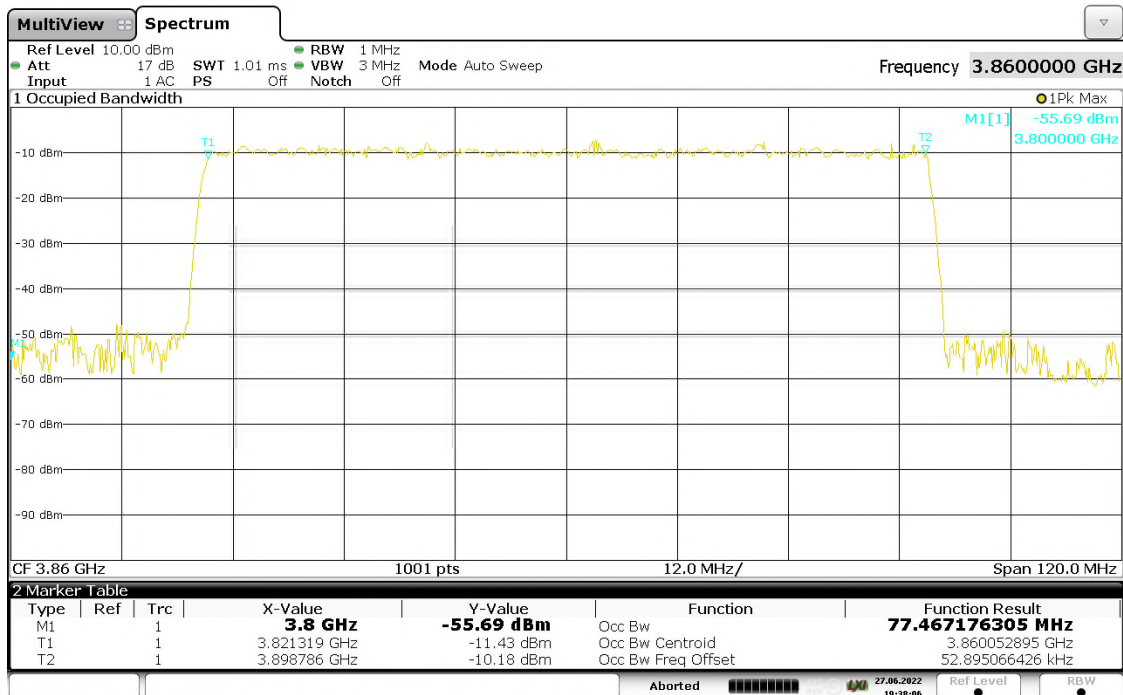
19:35:11 27.06.2022

Figure 118: 99% Occupied Bandwidth, 1cc-3 (OBW=80MHz), 64QAM_TM3.1, High Channel, TX Port 17



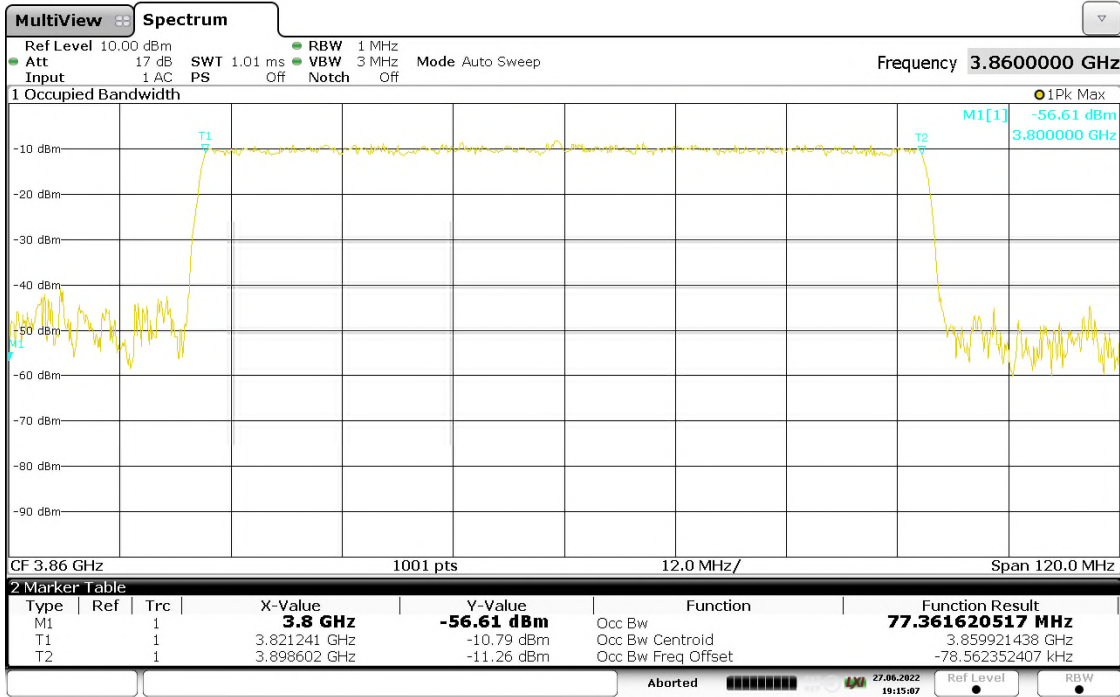
19:12:43 27.06.2022

Figure 119: 99% Occupied Bandwidth, 1cc-3 (OBW=80MHz), 64QAM_TM3.1, High Channel, TX Port 25



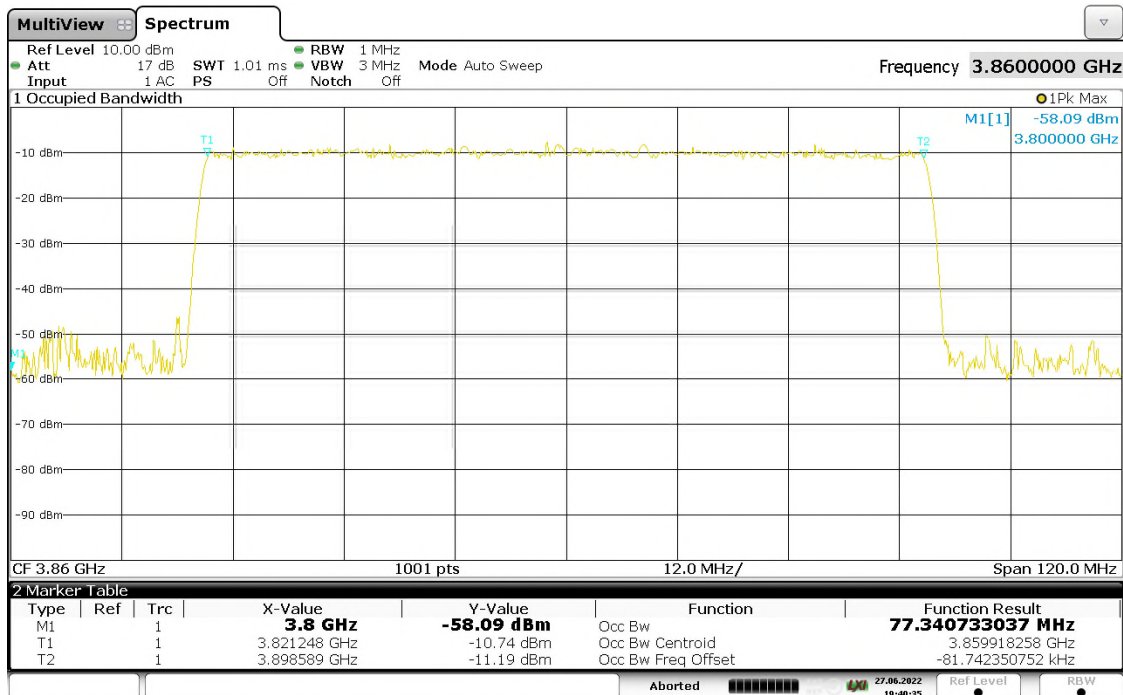
19:38:07 27.06.2022

Figure 120: 99% Occupied Bandwidth, 1cc-3 (OBW=80MHz), 256QAM_TM3.1a, High Channel, TX Port 17



19:15:08 27.06.2022

Figure 121: 99% Occupied Bandwidth, 1cc-3 (OBW=80MHz), 256QAM_TM3.1a, High Channel, TX Port 25

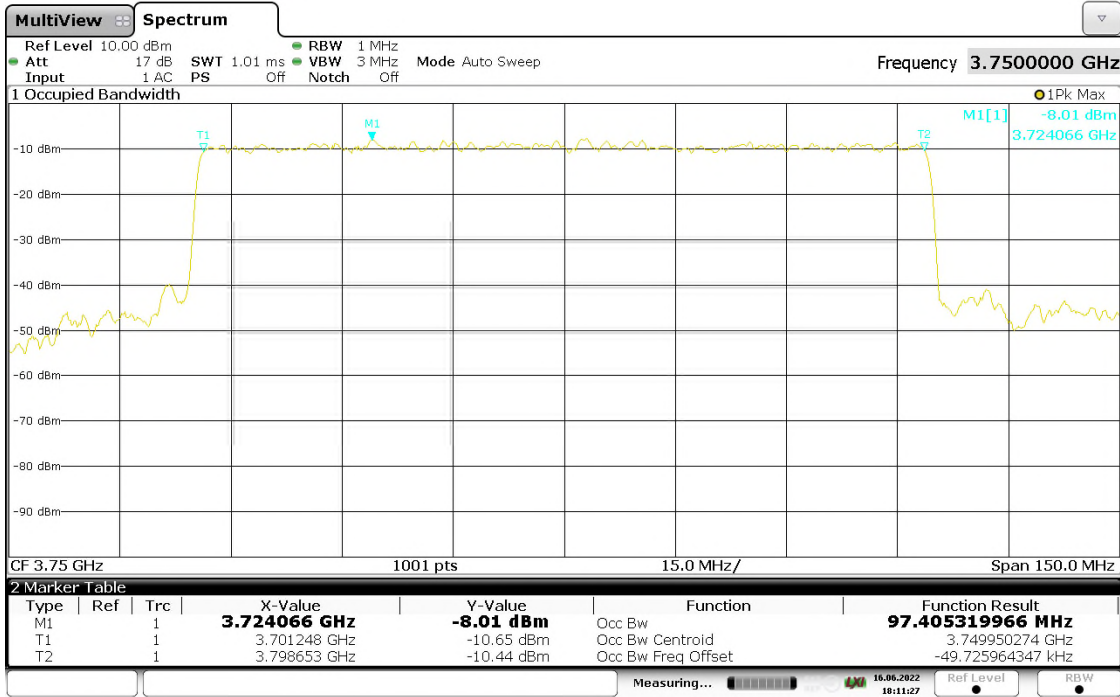


19:40:36 27.06.2022

Table 85: 99% Occupied Bandwidth, 1cc-4 (OBW=100MHz), Low Channel

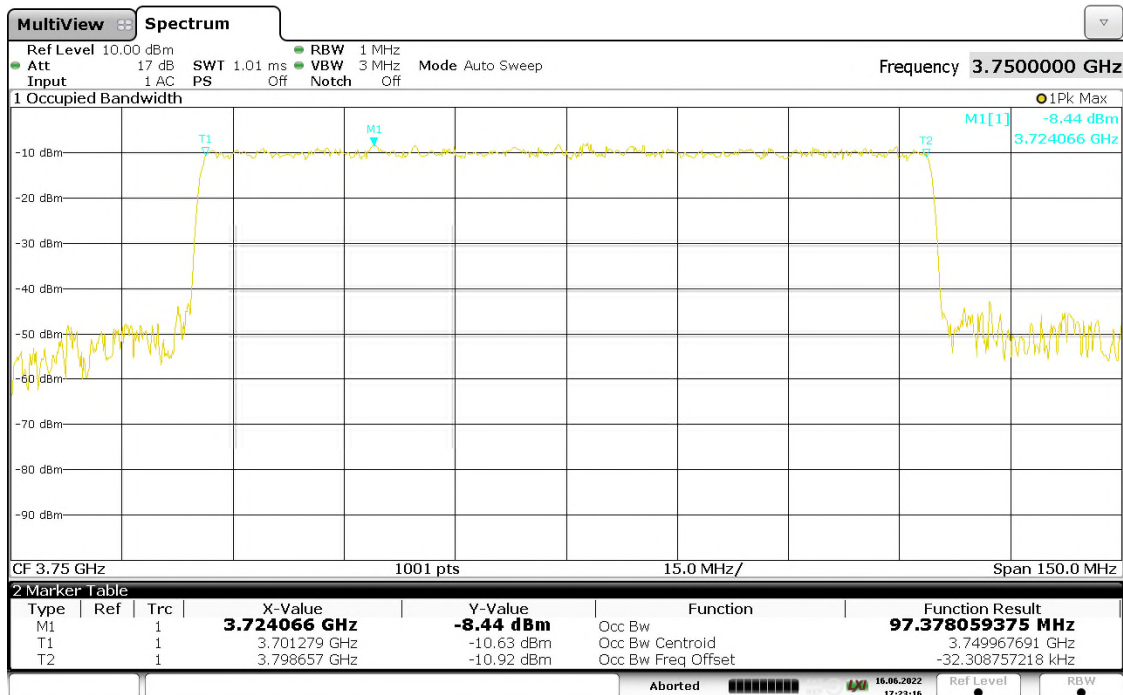
TX Port	99% Occupied Bandwidth [MHz]			
	QPSK_TM1.1	16QAM_TM3.2	64QAM_TM3.1	256QAM_TM3.1a
12	97.405	97.500	97.246	97.317
28	97.378	97.499	97.261	97.297

Figure 122: 99% Occupied Bandwidth, 1cc-4 (OBW=100MHz), QPSK_TM1.1, Low Channel, TX Port 12



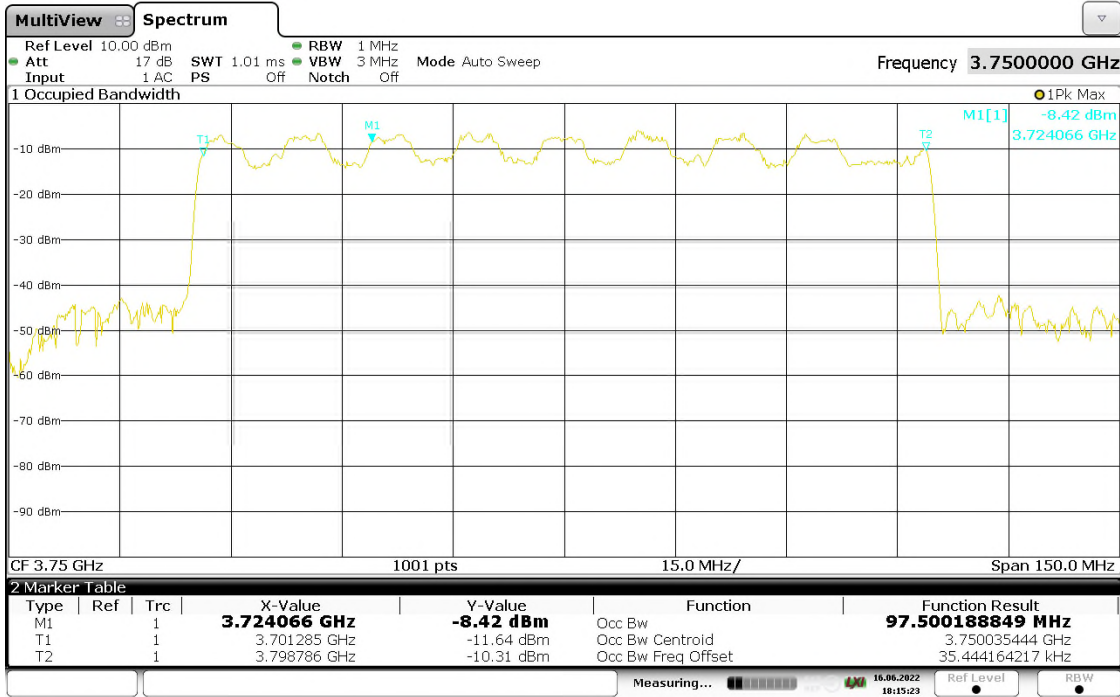
18:11:27 16.06.2022

Figure 123: 99% Occupied Bandwidth, 1cc-4 (OBW=100MHz), QPSK_TM1.1, Low Channel, TX Port 28



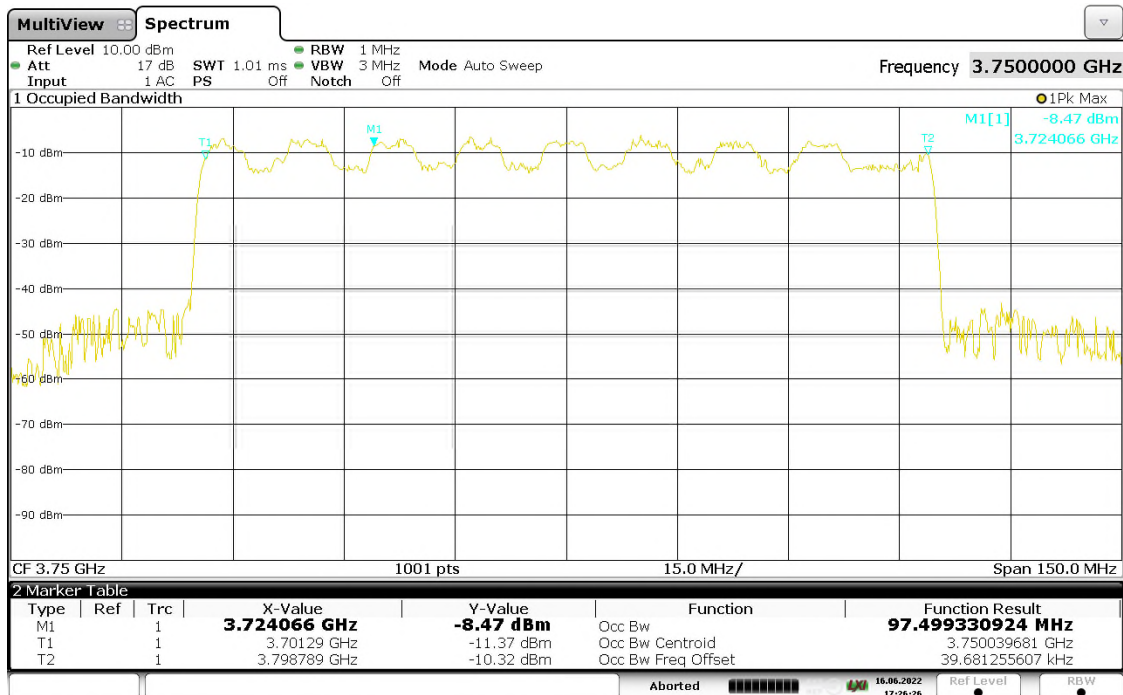
17:23:16 16.06.2022

Figure 124: 99% Occupied Bandwidth, 1cc-4 (OBW=100MHz), 16QAM_TM3.2, Low Channel, TX Port 12



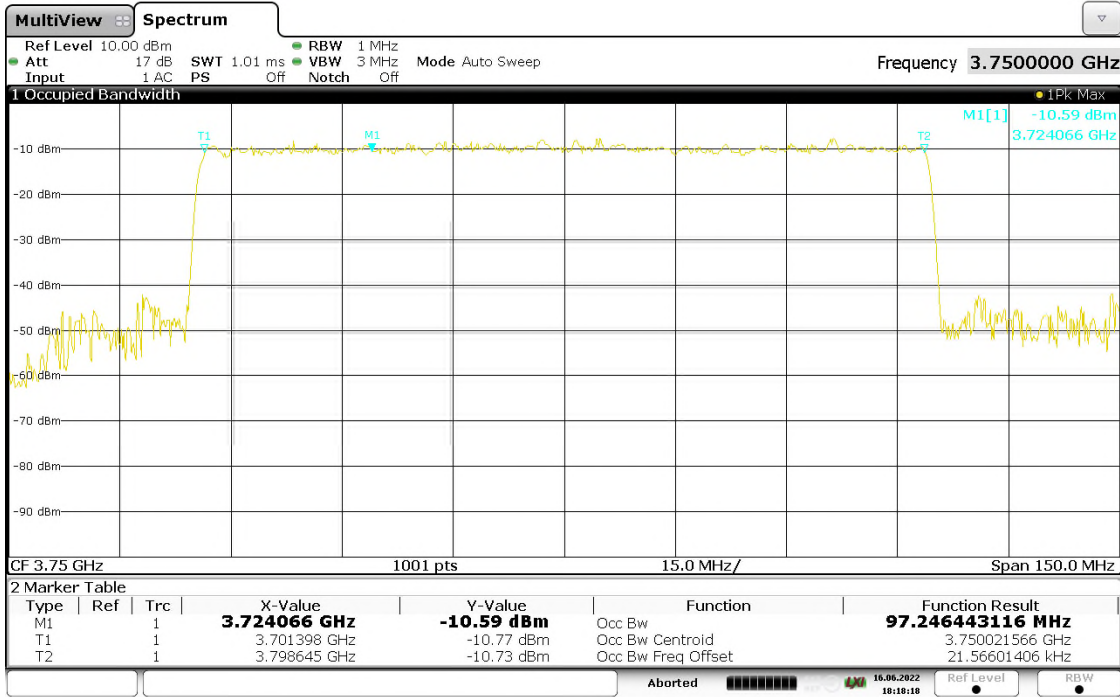
18:15:24 16.06.2022

Figure 125: 99% Occupied Bandwidth, 1cc-4 (OBW=100MHz), 16QAM_TM3.2, Low Channel, TX Port 28



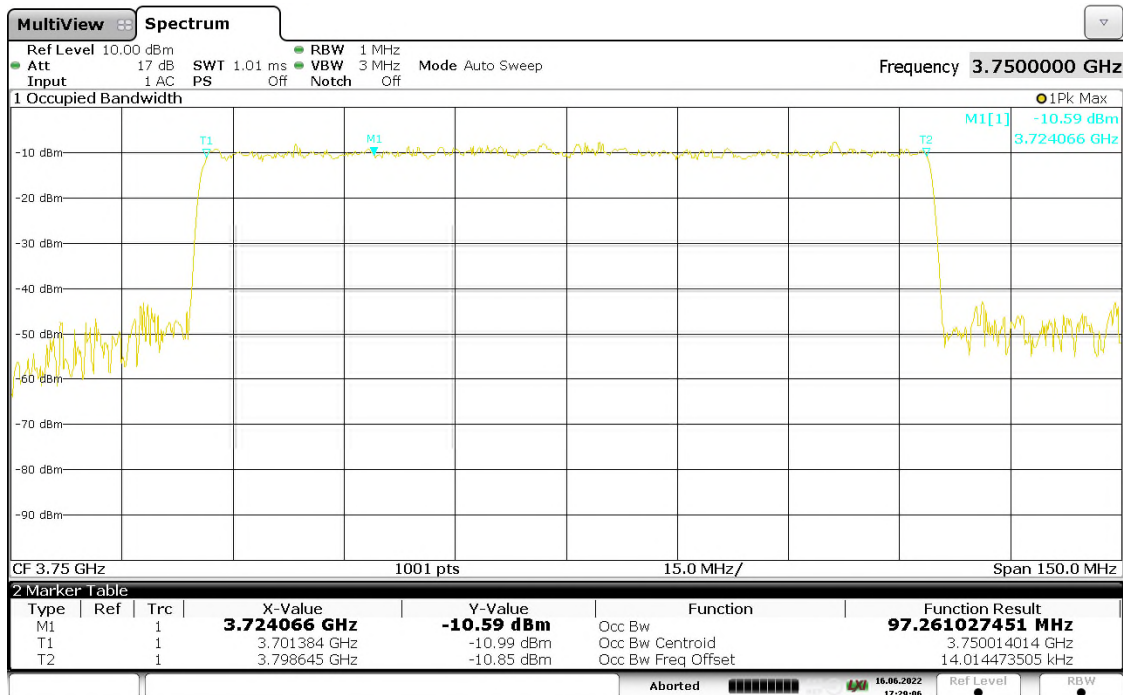
17:26:26 16.06.2022

Figure 126: 99% Occupied Bandwidth, 1cc-4 (OBW=100MHz), 64QAM_TM3.1, Low Channel, TX Port 12



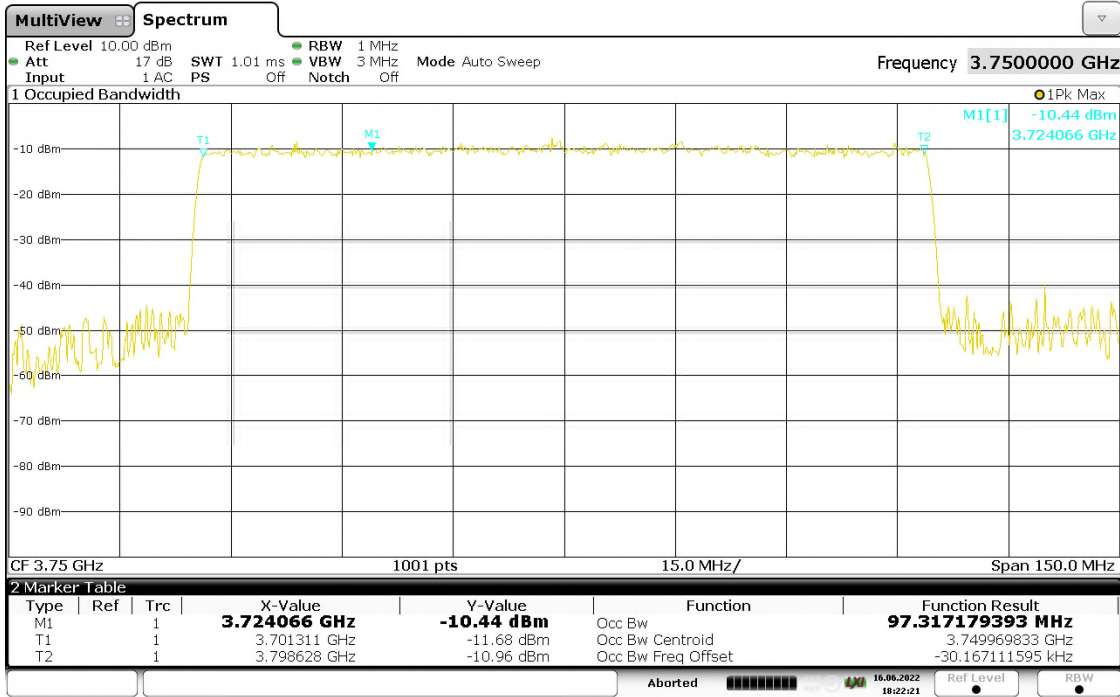
18:18:18 16.06.2022

Figure 127: 99% Occupied Bandwidth, 1cc-4 (OBW=100MHz), 64QAM_TM3.1, Low Channel, TX Port 28



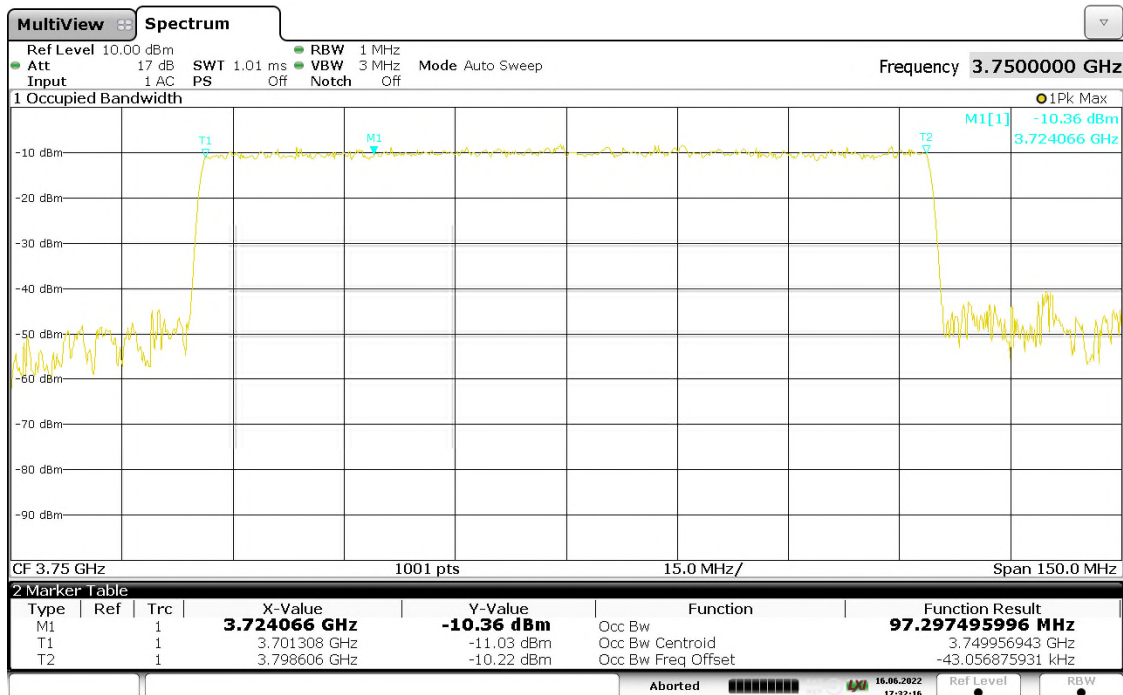
17:29:07 16.06.2022

Figure 128: 99% Occupied Bandwidth, 1cc-4 (OBW=100MHz), 256QAM_TM3.1a, Low Channel, TX Port 12



18:22:22 16.06.2022

Figure 129: 99% Occupied Bandwidth, 1cc-4 (OBW=100MHz), 256QAM_TM3.1a, Low Channel, TX Port 28

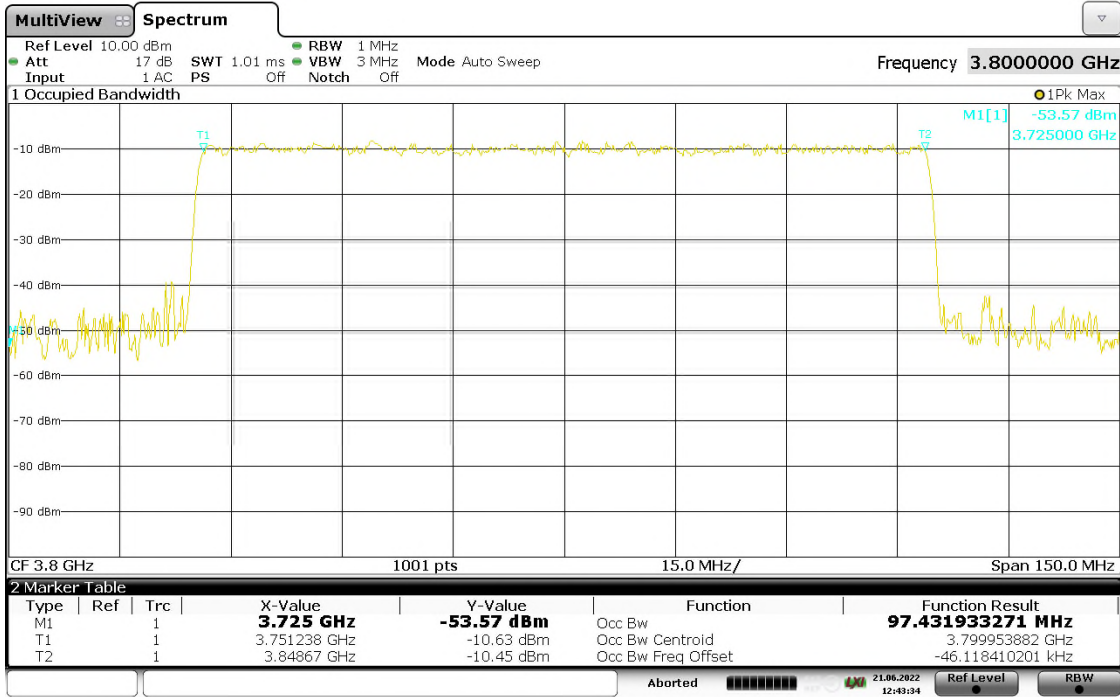


17:32:17 16.06.2022

Table 86: 99% Occupied Bandwidth, 1cc-4 (OBW=100MHz), Middle Channel

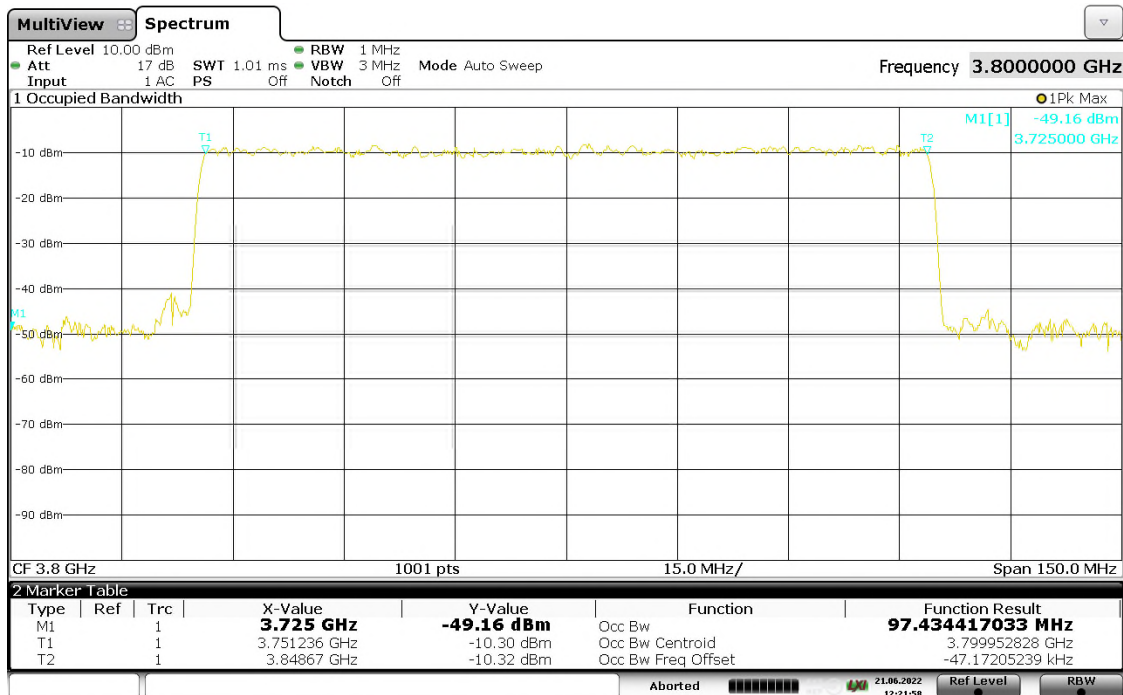
TX Port	99% Occupied Bandwidth [MHz]			
	QPSK_TM1.1	16QAM_TM3.2	64QAM_TM3.1	256QAM_TM3.1a
23	97.432	97.584	97.331	97.310
31	97.434	97.621	97.371	97.356

Figure 130: 99% Occupied Bandwidth, 1cc-4 (OBW=100MHz), QPSK_TM1.1, Middle Channel, TX Port 23



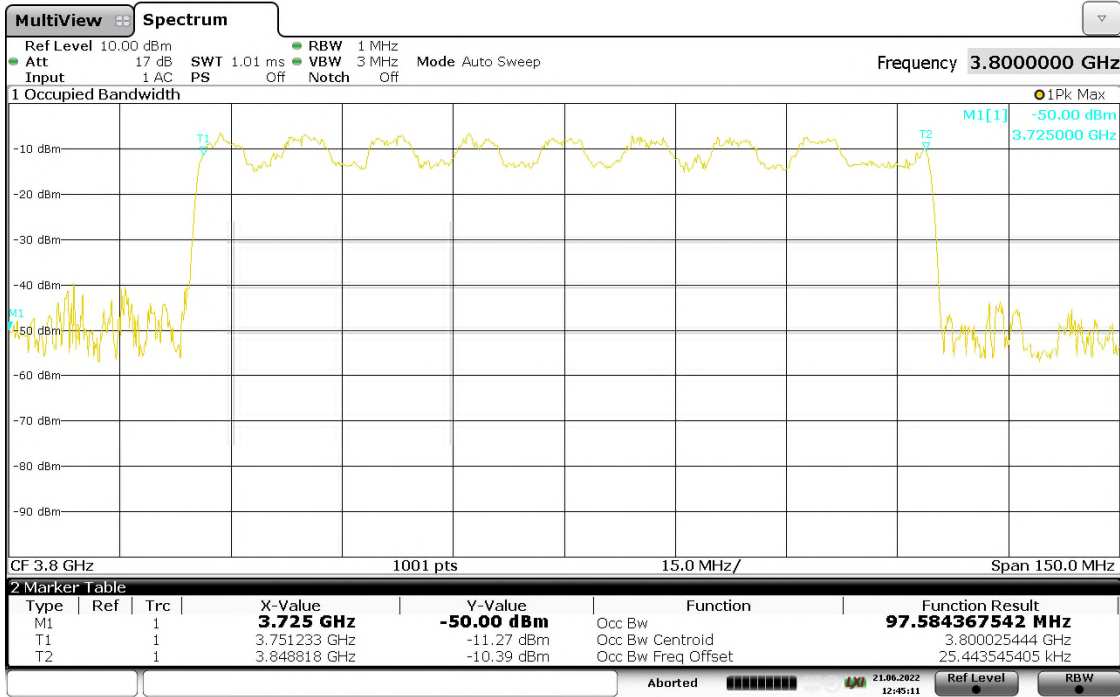
12:43:35 21.06.2022

Figure 131: 99% Occupied Bandwidth, 1cc-4 (OBW=100MHz), QPSK_TM1.1, Middle Channel, TX Port 31



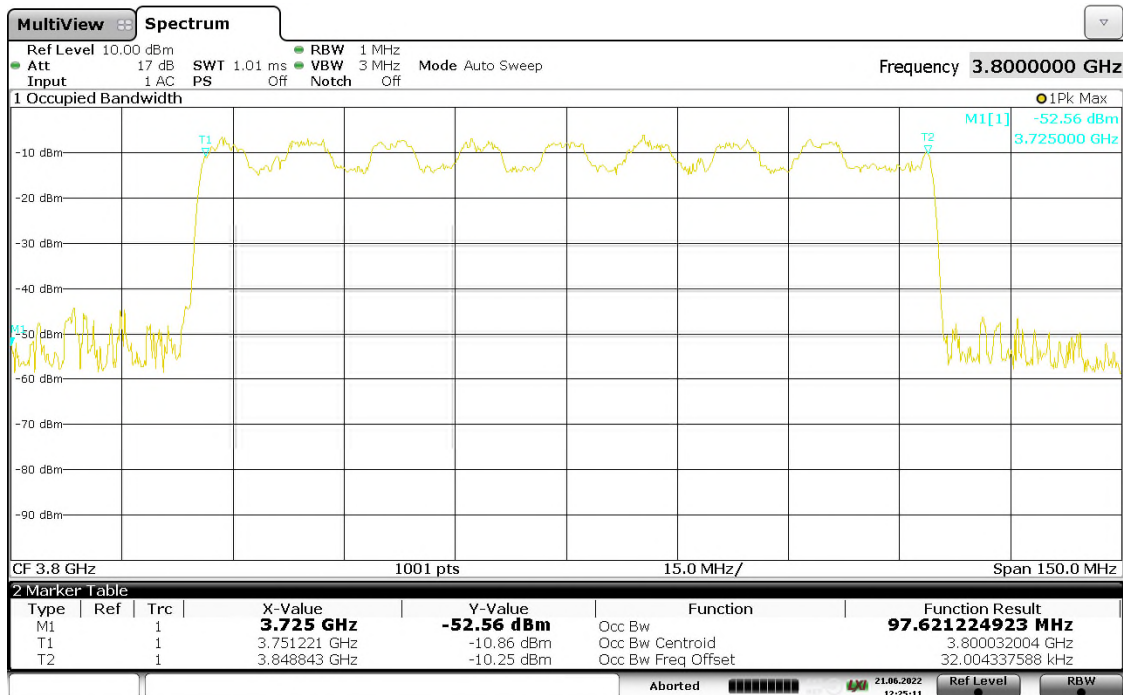
12:21:58 21.06.2022

Figure 132: 99% Occupied Bandwidth, 1cc-4 (OBW=100MHz), 16QAM_TM3.2, Middle Channel, TX Port 23



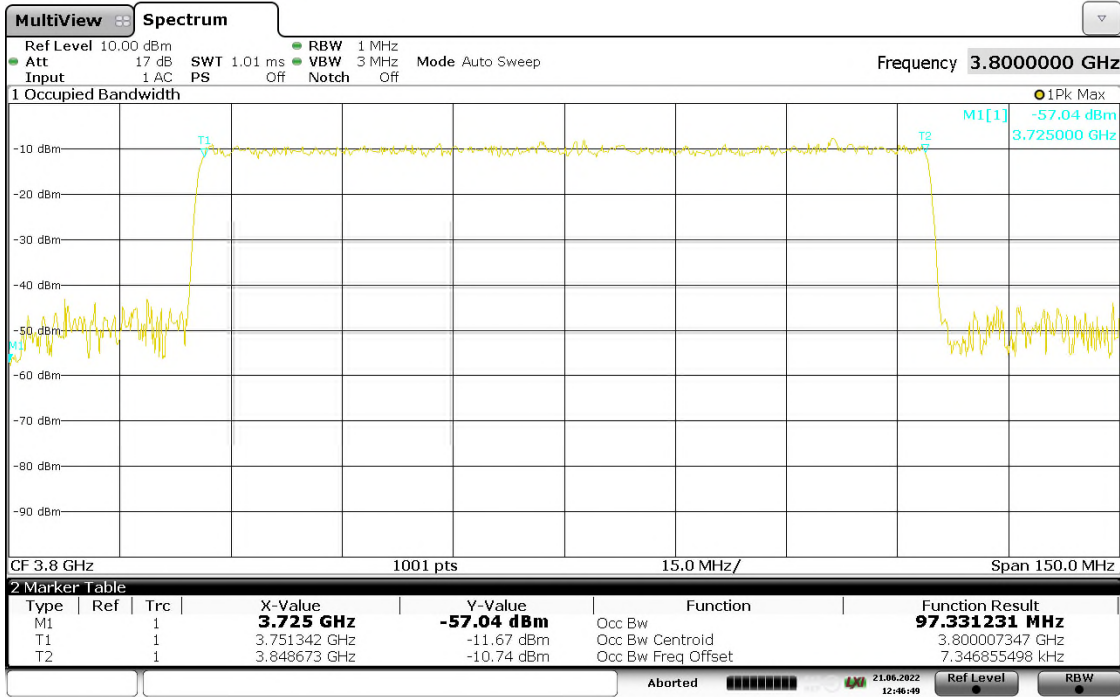
12:45:11 21.06.2022

Figure 133: 99% Occupied Bandwidth, 1cc-4 (OBW=100MHz), 16QAM_TM3.2, Middle Channel, TX Port 31



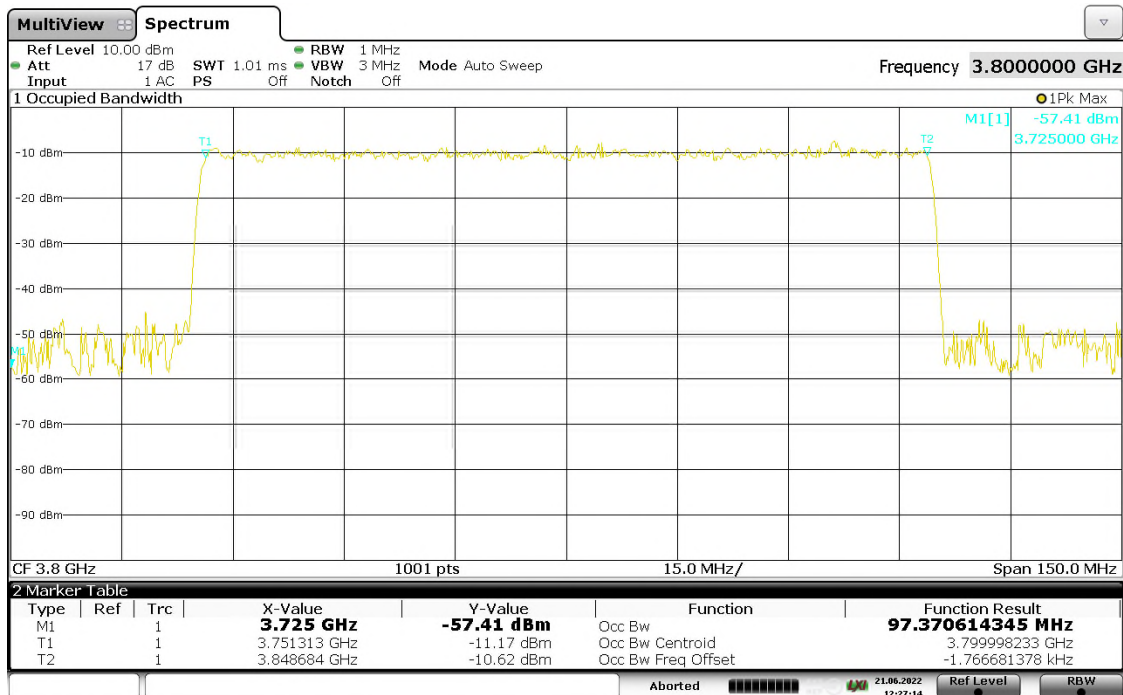
12:25:12 21.06.2022

Figure 134: 99% Occupied Bandwidth, 1cc-4 (OBW=100MHz), 64QAM_TM3.1, Middle Channel, TX Port 23



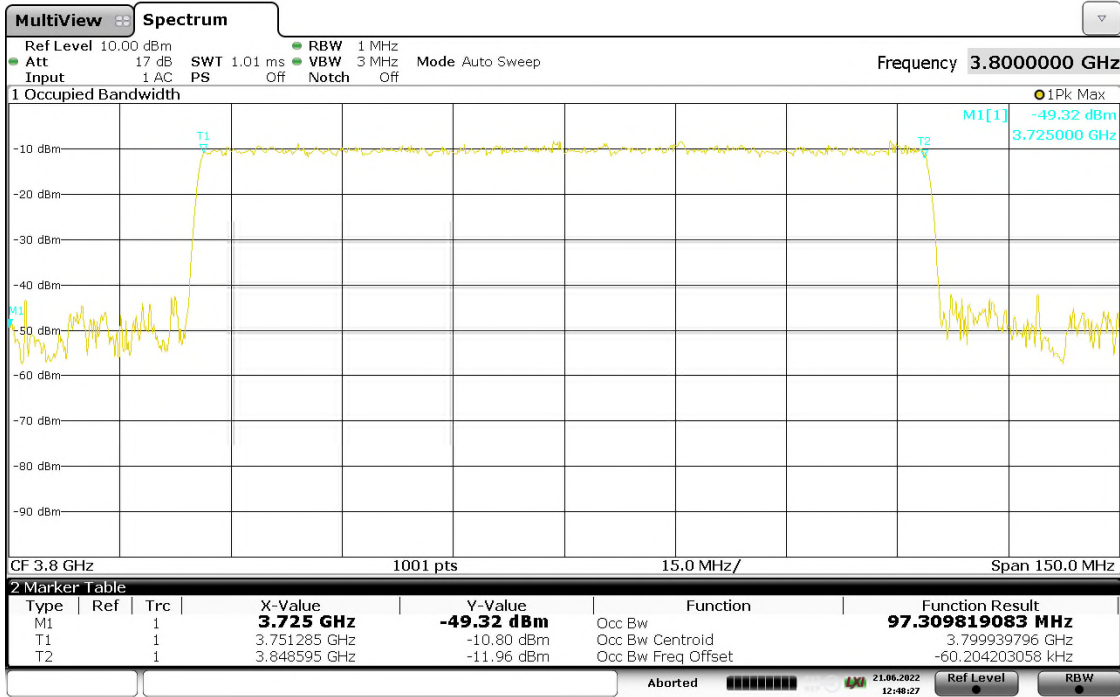
12:46:50 21.06.2022

Figure 135: 99% Occupied Bandwidth, 1cc-4 (OBW=100MHz), 64QAM_TM3.1, Middle Channel, TX Port 31



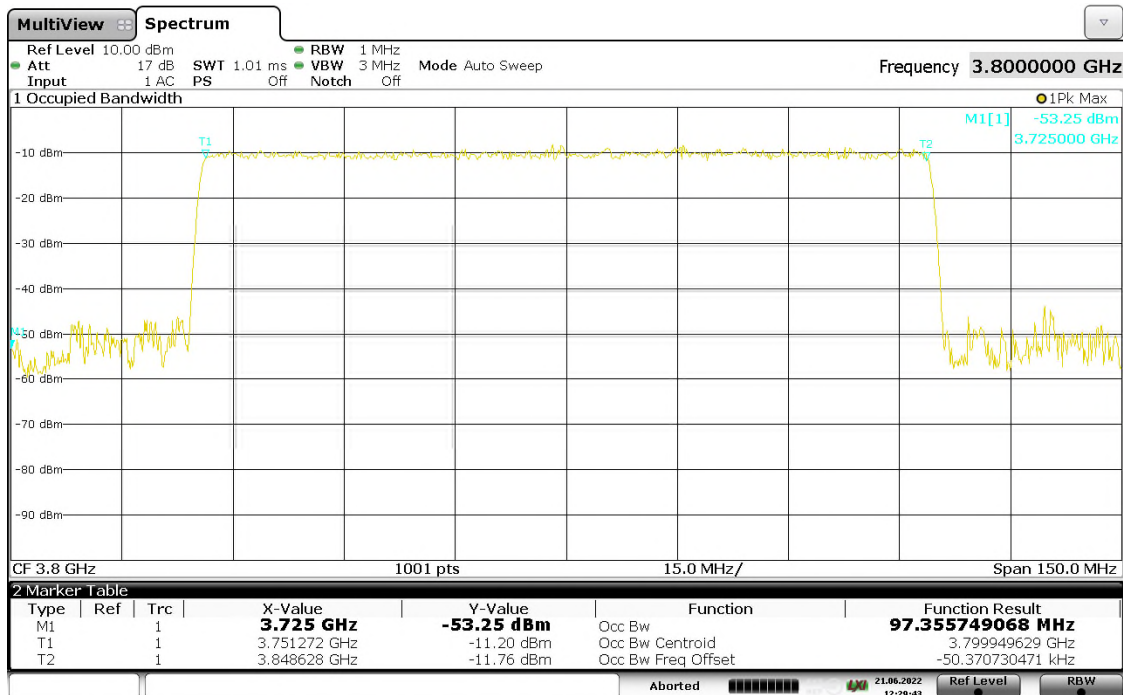
12:27:14 21.06.2022

Figure 136: 99% Occupied Bandwidth, 1cc-4 (OBW=100MHz), 256QAM_TM3.1a, Middle Channel, TX Port 23



12:48:28 21.06.2022

Figure 137: 99% Occupied Bandwidth, 1cc-4 (OBW=100MHz), 256QAM_TM3.1a, Middle Channel, TX Port 31



12:29:44 21.06.2022